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UNITED STATES  
DEPARTMENT OF AGRICULTURE



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STATISTICS  
1936



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WASHINGTON, D. C.



# Agricultural Statistics

U.S.

1936

Prepared under the direction of the Yearbook Statistical Committee:

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## [ Contents ]

	Page		Page
Statistics of grains.....	5	Statistics of foreign trade in agricultural products.....	292
Statistics of cotton, sugar, and tobacco.....	75	Farm business and related statistics.....	330
Statistics of fruits and vegetables.....	114	Miscellaneous agricultural statistics—forestry, weather, roads, etc.....	366
Statistics of miscellaneous crops.....	177	Index.....	413
Statistics of beef cattle, hogs, sheep, horses, and mules.....	206		
Dairy and poultry statistics.....	253		

This volume presents information formerly published in the statistical section of the Yearbook of Agriculture. It brings together what seem from experience to be the most important agricultural statistics of the United States and of the world so far as the agriculture of this country is concerned. Those who need data for years earlier than are here shown may refer to earlier issues of the Yearbook. Current statistics comparable with those here presented can be obtained from periodicals published by the Department. When the word "Yearbook" alone appears in this volume, it refers to the Yearbook of Agriculture, published by this Department.

The crop and livestock reporting service estimates acreage of crops, numbers of livestock, and production, farm utilization, prices paid to producers, farm income from and farm value of crops, livestock, and livestock products.

Acreages for the year 1909 are as reported by the Bureau of the Census; acreages in 1919, 1924, and 1929 are based on the census supplemented by State enumerations. In the intercensal years, from 1910 to 1915, estimated acreages were obtained by applying estimated percentages of decrease or increase to the published acreage of the preceding year. The estimates from 1916 to 1918, 1920 to 1923, 1925 to 1928, and 1930 to 1935 are based on acreage changes from year to year as shown by a sample of over 2 percent of the crop acreages in each year, supplemented by State enumerations.

Yields per acre are estimates based on reports of one or more farmers in each agricultural township on the average yield per acre in their localities. For all crops except cotton and a few minor crops, yields from 1919 to 1935 have been adjusted to be comparable with the census yields of 1919, 1924, and 1929. For these same crops, revisions of acreage have been made for the period 1919 to 1928 essentially to the acreages reported by the censuses of 1920 and 1930. For cotton, both acreage and yield have been revised to the basis of the 1930 census. Production is acreage times the yield-per-acre figure. Linters are not included in cotton figures, unless so stated in the respective tables.

In this volume historical revisions prior to 1919 are shown for wheat, corn, oats, barley, cotton, and potatoes, by which the currently published estimates have been made consistent with the decennial census figures, supplemented by State enumerations. For other important crops, revised data will be published in future issues.

Estimates of farm stocks, farm sales, utilization, crop condition, and miscellaneous information concerning crops are based either upon sample data or upon estimates of crop reporters for their localities.

The term "commercial" is used in connection with certain crop estimates to distinguish some part of the total production of a crop. Except for indicating that the entire production is not represented in the estimate, "commercial" does not have the same meaning in each instance where used. The commercial apple-crop estimate, for example, represents that portion of the total apple crop which is sold or available for sale for consumption as fresh fruit. That portion of the crop which is used for cider, vinegar, canning, evaporating, or other manufacture is not included in the commercial crop as defined in this case.

Estimates of commercial truck-crop production are concerned only with those areas growing crops primarily to supply the large consuming markets more or less distant from the producing center. Production in home and market gardens, intended primarily for local sale, is excluded. Similarly with truck crops grown for commercial canning or manufacture, the estimates include only quantities grown for use by canning or packing establishments and exclude quantities canned in the home. For the commercial acreages in the areas concerned, the truck-crop estimates are intended to include the total production suitable for food marketing purposes (unless destroyed by natural cause before harvest), whether or not the entire crop finds a market or use. It is, therefore, customary practice to retain in these production estimates those quantities of produce which ordinarily would be marketable, but which are left unharvested because of adverse marketing conditions. The canning-crop estimates represent the total quantity of raw product used by packers or cannery for manufacturing purposes, including cold-packing.

Monthly prices received by producers are based on reports from special price reporters, who are mostly country buyers or dealers in agricultural products. These are prices paid to farmers for all grades and qualities of a specific commodity. Most of these prices relate to the 15th of the month, and for current information and the preparation of index numbers the State averages are weighted by State production to secure a United States weighted average for the date. The seasonal (weighted) prices represent the State prices weighted by estimated sales during the marketing season. Farm values are computed mostly by applying the seasonal State price to the State production.

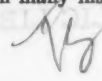
For commercial truck crops and canning crops, and for certain fruit crops, the prices shown are the estimated season averages of the prices received by producers at the shipping point, including the cost of the container where this is a customary requirement of delivery. The December 1 price has been employed in computing farm values only in the case of certain miscellaneous crops of minor importance, where neither weighted averages of monthly prices nor estimates of average prices for the entire marketing season are available.

The index numbers of prices received by producers (farm prices) are, for the most part, based on mid-month prices of fixed quantities of farm products and are expressed as a percentage of the August 1909-July 1914 average. The ratio of these index numbers of prices received to the companion index numbers of prices paid by farmers indicates the changes in the exchange value, or purchasing power, per unit of farm products.

Numbers of livestock on farms on January 1, 1920, 1925, and 1935, are based on the census enumerations as of those dates, supplemented by enumerations by State agencies, such as assessors' and brand-inspection boards, and by records of shipments. Numbers on January 1, 1930, give weight insofar as feasible to the numbers reported by the census of 1930 which was as of April 1, with allowance for indicated changes between January 1 and April 1. In the intercensal years the numbers of livestock are estimated by methods similar to those used for crop acreages.

The average value per head on January 1 is estimated from reports of correspondents relating to livestock in their vicinity. These tend to reflect inventory values as distinguished from the monthly prices which relate to sales. The farm value on January 1 is computed by applying the average value per head to the number on farms. Estimates of production and farm utilization of livestock products are based upon sample data supplemented by check data of shipments, receipts, manufactures, and other similar data.

The Federal Market News Service supplies much of the information on market prices and movements. The leased-wire telegraph system in use by this service extends from the Atlantic to the Pacific Ocean and reaches most of the important markets. At each of the branch offices commodity specialists gather information regarding supply, market demand, and prices of the products on which they report. They observe sales actually made on the markets and are constantly in touch with the traders, who in many instances give them access to their office



records in order that they may have specific information on which to base their reports. Car-lot shipments and market receipts of crops and livestock products are reported by officials and agents of railroads, express companies, and boat lines, or are compiled from trade publications. Shipments to market by motor truck have continued important, and at a few of the markets receipts by truck are reported by dealers and distributors. Data on receipts, slaughter, and shipments of livestock are obtained from monthly reports submitted by the public stockyards. Data on cold-storage stocks are obtained directly from all important cold-storage warehouses, and data on commercial stocks of grain are reported by boards of trade, etc. Leaf-tobacco stocks are reported directly by dealers and manufacturers. Reports on the grade and staple of cotton ginned in the principal cotton-producing States are based on samples currently obtained from a substantial number of representative gins, a sample from every bale. Annually the grade and staple of the cotton on hand August 1 is reported.

Where a weighting factor is available, market prices as shown are weighted averages. But in many cases a weighting factor is not available, and the prices shown are usually the means of ranges of quotations without reference to quantity.

Prices derived from different sources may not be strictly comparable, although for most purposes they are satisfactory. Data as to commercial stocks and movements of various commodities are as nearly complete as practicable and are considered fairly representative.

The tables of international trade cover substantially the international trade of the world. The total imports and total exports in any one year cannot be expected to balance, although disagreements tend to be compensated over a series of years. Among the sources of disagreement are: The different periods covered by the year of various countries; imports received in the year subsequent to the year of export; lack of uniformity in classification of goods as among countries; different trade practices and varying degrees of failure in recording countries of origin and ultimate destinations; different practices in recording reexported goods, and different methods of treating free ports. Exports given are domestic exports and the imports given are imports for consumption whenever it is possible to distinguish such imports from general imports, that is, "special" or net, instead of general. General imports are all the imports reported. In foreign countries "special" trade is imports for consumption, or net imports, or imports less re-exports. In the United States imports for consumption are those entered for actual consumption and include withdrawals from bonded warehouses for consumption. "Special" or net figures are used in the international trade tables for the following countries: Belgium, Denmark, Egypt, Irish Free State, China, Netherland India, France, and the United Kingdom.

In the United States trade tables and wherever United States figures are used, they are domestic exports and general imports unless otherwise specified. While there are some inevitable omissions, there may be some duplications because of reshipments which do not appear as such in the official reports. Export and import statistics of the United States include trade with the Philippine Islands, which are treated as a foreign country. They also include any trade between foreign countries and Alaska, Hawaii, and Puerto Rico, but do not include shipments between continental United States and these possessions. Prior to January 1, 1935, the Virgin Islands of the United States were considered a foreign country (the same as the Philippine Islands), but since that date the Virgin Islands are treated in the same manner as Alaska, Hawaii, and Puerto Rico.

Statistics of acreage and production in foreign countries are compiled as far as possible from official sources and are, therefore, subject to whatever errors may result from shortcomings in the reporting and statistical services of the various countries. Inaccuracies also result from differences in nomenclature and classification in foreign countries. Except where otherwise stated, pre-war data refer to pre-war boundaries. Yields per acre are calculated from acreage and production, both rounded to thousand units, and are therefore subject to a greater possibility of error when calculated for countries with small acreage.

Agricultural Adjustment Administration work began about the middle of 1933. This book contains 14 summary tables, indicating in a general way some of the results of that work. These tables comprise the last pages in the section on Farm Business and Related Statistics.

Prices are stated in terms of United States currency, unless otherwise specified. For the convenience of those wishing to convert currency prices to gold prices a table of the gold value of the dollar, weekly from April 1933 to March 1936, will be found as the last table in this book.

## Weights, measures, and conversion factors used in the Department of Agriculture

Commodity	Unit <sup>1</sup>	Net weight in pounds	Commodity	Unit <sup>1</sup>	Net weight in pounds
Alfalfa seed	Bushel	60	Hempseed	Bushel	44
Apricots	do.	48	Lemons	Box	76
Barley	do.	48	Milk	Gallon	8.6
Beans, dry	do.	60	Oats	Bushel	32
Do	Bag	100	Oranges (Florida)	Box	90
Buckwheat	Bushel	48	Oranges (California)	do.	70
Clover seed	do.	60	Orchard grass	Bushel	14
Corn, ear, husked	do.	70	Peanut oil	Gallon	7.5
Corn, shelled	do.	56	Potatoes	Bushel	60
Cotton, ginned	Bale	500	Rapeseed	do.	50
Cottonseed	Bushel	473	Rice, rough	do.	45
Cottonseed oil	Gallon	7.5	Rice, milled	Pocket	100
Cranberries	Barrel	100	Rye	Bushel	56
Flaxseed	Bushel	56	Soybean oil	Gallon	7.5
Flour, various	Barrel	196	Spelt	Bushel	40
Grain sorghums	Bushel	56	Timothy seed	do.	45
Grapefruit (Florida)	Box	80	Tomatoes	do.	53
Grapefruit (California)	do.	60	Wheat	do.	60
			Various commodities	Short ton	2,000

Commodity	Unit	Equivalent to—
Almonds	1 pound shelled	About 3¼ pounds unshelled.
Apples	1 pound dried	About 7 pounds fresh.
Do	1 barrel	3 boxes or 3 bushel baskets.
Barley flour	1 barrel (196 pounds)	About 9 bushels of barley.
Buckwheat flour	do.	About 7 bushels of buckwheat.
Filberts	1 pound shelled	About 2.22 pounds unshelled.
Malt	1.1 bushels	About 1 bushel of barley.
Oatmeal	1 barrel (196 pounds)	About 10½ bushels of oats.
Peaches (California)	1 pound dried	About 5¼ pounds fresh.
Peanuts	1 pound shelled	About 1¼ pounds unshelled.
Prunes	1 pound dried	About 2¼ pounds fresh in California; 3 to 4 pounds in other States.
Raisins	1 pound	About 4 pounds of fresh grapes.
Rice	1 pound milled	About 1.62 pounds of rough rice.
Rye flour	1 barrel (196 pounds)	About 6 bushels of rye.
Walnuts, English	1 pound shelled	About 2.38 pounds unshelled.
Wheat flour	1 barrel (196 pounds)	About 4.7 bushels of wheat. <sup>3</sup>

<sup>1</sup> Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches.

<sup>2</sup> The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of husked corn on the ear, as it requires 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

<sup>3</sup> Gross.

<sup>4</sup> For statistical purposes the bale of cotton is 500 pounds gross or 478 pounds net weight. Actual bale weights vary from year to year and the customary average weights of bales of foreign growths differ from that of the American square bale.

<sup>5</sup> This figure has been used for conversions relating to the period 1921-35. Because of changes in milling processes the following factors have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.76 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels.

# STATISTICS OF GRAINS

TABLE 1.—Wheat: Acreage, production, value, and foreign trade, United States, 1866-1935

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by producers	Farm value	Price per bushel at—		Foreign trade, including flour, year beginning July 1			
						Chicago, year beginning July 1	Minneapolis, year beginning July 1	Domestic exports	Imports	Net exports	
										Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Per cent
1866	15,408	11.0	169,708	206.2	349,914	189	189	12,047	3,002	10,528	6.4
1867	16,738	12.6	210,878	201.2	424,334	189	189	20,323	2,014	24,550	11.6
1868	19,140	12.9	246,272	145.9	359,347	128	128	20,717	1,830	28,314	11.5
1869			887,746								
1869	21,194	18.7	289,526	92.3	267,224	99	99	58,901	1,286	58,126	18.3
1870	20,945	12.1	254,429	104.2	265,230	115	115	62,574	867	62,195	20.5
1871	22,230	12.2	271,881	124.7	339,130	124	124	88,996	2,411	37,587	13.8
1872	22,962	11.8	271,462	123.9	336,324	121	121	55,018	1,541	60,705	18.7
1873	24,866	12.9	321,931	116.8	375,967	116	116	91,510	2,117	90,418	28.1
1874	27,310	13.0	356,115	94.8	337,451	95	95	72,913	368	72,845	20.5
1875	28,382	11.1	312,728	101.0	316,946	108	108	74,751	1,664	74,508	23.7
1876	28,283	10.9	309,116	103.6	320,270	122	122	57,044	366	57,148	18.5
1877	27,963	14.1	396,510	108.5	429,278	111	111	92,142	1,391	92,028	23.3
1878	33,379	13.5	449,175	77.2	346,834	90	90	150,503	2,074	150,253	33.5
1879	35,480	15.0	489,483								
1879	35,347	13.0	459,234	110.7	508,554	110	110	181,807	487	181,051	39.6
1880	38,096	13.2	502,267	95.2	477,989	99	99	188,308	212	188,250	37.5
1881	36,793	11.0	405,860	119.6	485,570	129	129	123,371	867	122,211	30.4
1882	36,496	15.1	552,207	88.8	490,371	105	105	150,113	1,068	150,000	27.2
1883	35,887	12.3	438,702	91.4	400,904	93	93	113,822	33	113,592	28.0
1884	38,485	14.8	571,292	64.5	368,642	80	80	135,223	213	135,301	23.7
1885	35,095	11.4	399,931	77.2	393,826	81	81	96,611	389	96,569	24.1
1886	36,312	14.1	513,840	68.7	362,767	77	77	156,685	283	156,760	30.5
1887	36,873	13.3	490,761	68.1	334,459	75	75	122,616	596	122,524	23.0
1888	34,969	12.1	423,867	92.7	393,000	93	93	90,944	136	91,080	21.5
1889	35,680	13.9	493,574	69.8	332,283	81	81	112,488	165	112,607	22.3
1890	36,686	12.2	449,042	83.7	376,013	97	97	108,017	886	109,054	24.3
1891	41,090	16.5	677,543	83.1	563,213	89	89	229,465	2,463	228,841	33.8
1892	42,979	14.2	611,864	62.4	381,987	73	73	196,068	968	195,672	32.0
1893	40,790	12.4	505,795	53.4	270,269	60	60	168,498	1,183	167,531	33.1
1894	40,107	13.5	541,878	48.9	265,134	57	57	148,630	1,439	147,740	27.3
1895	38,998	13.9	542,119	50.5	273,756	61	61	130,099	2,117	130,348	24.0
1896	40,828	12.8	522,963	72.1	376,827	70	70	148,767	1,545	148,728	28.4
1897	43,413	14.0	608,200	80.9	490,644	91	91	221,143	3,040	220,968	35.5
1898	50,509	15.2	768,148	57.9	445,059	71	71	227,240	1,875	227,300	29.6
1899	58,589	18.5	1,088,531								
1899	52,342	12.5	655,143	58.8	385,259	66	67	190,772	320	190,740	29.1
1900	49,203	12.2	599,315	62.1	371,888	72	75	220,633	603	220,723	30.8
1901	50,847	15.0	762,546	63.1	480,896	71	72	239,212	121	239,137	31.4
1902	45,244	14.9	686,959	63.0	432,942	73	74	207,838	1,080	208,016	30.3
1903	45,456	13.7	655,115	69.3	459,847	81	89	124,977	229	124,926	18.5
1904	43,155	12.9	555,671	92.6	514,503	101	113	46,319	3,596	45,012	7.5
1905	46,306	15.2	708,028	74.7	537,437	89	84	101,099	273	100,849	14.3
1906	45,280	16.0	740,509	60.0	488,427	76	83	150,597	602	150,594	20.3
1907	44,139	14.2	628,764	86.6	544,211	96	107	166,525	530	166,304	28.4
1908	45,102	14.3	642,818	96.7	621,797	100	111	116,373	478	115,901	18.0
1909	44,263	15.4	683,379								
1909	44,262	15.5	683,927	99.1	677,726	109	109	89,173	845	88,465	12.9
1910	45,793	13.7	625,476	90.8	567,800	100	103	71,338	1,175	70,164	11.2
1911	49,894	12.4	618,166	86.9	537,086	94	107	81,891	3,445	78,447	12.7
1912	48,413	15.1	730,011	80.7	688,778	94	87	145,159	1,504	143,938	19.7

See footnotes at end of table.

TABLE 1.—Wheat: Acreage, production, value, and foreign trade, United States, 1866-1935—Continued

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by producers <sup>1</sup>	Farm value	Price per bushel at—		Foreign trade, including flour, year beginning July <sup>2</sup>				Net exports <sup>3</sup>	
						Chicago, year beginning July 1 <sup>4</sup>	Minneapolis, year beginning July 1 <sup>4</sup>	Domestic exports <sup>5</sup>	Imports <sup>6</sup>			Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Per-		
											cent-		
1913.....	52,012	14.4	751,101	70.4	506,039	89	88	147,955	2,402	146,306	19.5		
1914.....	55,613	16.1	897,487	97.4	874,006	111	120	335,702	728	335,162	37.3		
1915.....	60,303	16.7	1,008,637	96.1	968,800	114	109	246,221	7,254	239,591	23.8		
1916.....	53,510	11.9	634,572	143.4	916,052	157	176	205,962	24,960	181,067	28.5		
1917.....	46,787	13.2	619,790	204.7	1,268,898	228	220	132,579	31,215	102,775	16.6		
1918.....	61,068	14.8	904,130	205.0	1,855,053	224	236	287,402	11,289	276,615	30.6		
1919.....	73,069	12.9	945,403	215.3	2,059,421	227	300	222,030	5,511	216,671	22.8		
1920.....	62,358	13.5	843,277	182.6	1,539,584	216	201	360,313	57,682	312,625	37.1		
1921.....	64,596	12.7	818,964	103.0	843,458	128	148	282,566	17,375	265,590	32.4		
1922.....	61,397	13.8	846,949	96.6	817,920	113	126	294,900	20,031	265,079	24.2		
1923.....	56,920	13.3	759,482	92.6	703,283	106	124	159,880	28,079	131,692	17.4		
1924.....	40,869	15.7	606,577	124.7	1,047,703	139	158	200,808	6,201	254,098	30.3		
1925.....	52,460	16.0	840,091	143.7	961,801	161	165	108,035	15,679	92,699	13.8		
1926.....	56,815	14.7	833,544	121.7	1,014,623	140	181	219,160	13,264	205,994	24.7		
1927.....	59,628	14.7	874,733	119.0	1,041,209	138	141	206,259	15,734	190,578	21.8		
1928.....	56,226	15.4	912,961	99.8	911,065	117	126	163,687	21,442	142,301	15.6		
1929.....	68,000	18.9	800,649	103.6	851,778	130	130	153,245	12,956	140,361	17.1		
1929.....	63,320	13.0	832,180	67.1	598,713	84	82	131,475	19,059	112,435	12.6		
1930.....	62,061	14.2	889,702	39.0	393,119	53	71	135,797	12,886	123,774	13.3		
1931.....	57,103	16.3	932,221	38.0	283,750	53	61	41,211	9,382	32,284	4.3		
1932.....	57,114	13.1	745,788	74.1	391,805	94	91	37,002	11,494	25,508	4.8		
1933.....	47,910	11.0	528,975	84.7	420,808	102	116	21,532	25,134	3,601	*		
1934.....	42,249	11.8	496,929	83.8	505,394								
1935 <sup>7</sup> .....	49,826	12.1	603,199										

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> 1866-67 to 1898-99, Spring wheat, quoted as follows: 1866-67 to 1894-95, No. 2 Spring—simple average of mean of weekly high and low cash prices, as quoted in annual reports of the Chicago Board of Trade; 1895-96 to December 1896, No. 2 Spring—simple average of mean of daily high and low cash prices, as quoted in Howard, Bartel & Co. Red Book (summary of current quotations in Chicago Daily Trade Bulletin); January 1897-June 1898, No. 3 Spring and 1899-99, No. 1 Spring—simple average of mean of daily high and low cash prices as quoted in Chicago Daily Trade Bulletin; 1899-1900 to date, No. 2, Hard Winter computed by weighting selling prices by number of carlots sold, as reported in the Chicago Daily Trade Bulletin.<sup>3</sup> 1899-1900 to 1917-18, No. 1 Northern Spring and 1918-19 to date No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold as reported in the Minneapolis Daily Market Record.<sup>4</sup> Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-35. Wheat flour converted to terms of grain on the following basis: 1866-79, 5; 1880-1906, 4.75; 1909-17, 4.7; 1918 and 1919, 4.5; 1920, 4.6; 1921-35, 4.7 bushels of grain per barrel of flour.<sup>5</sup> Includes flour milled from imported wheat.<sup>6</sup> Includes wheat imported for milling in bond and export.<sup>7</sup> Total exports (domestic plus foreign) minus total imports; beginning 1933 net figures are domestic exports minus imports for consumption.<sup>8</sup> Net imports; i. e., imports for consumption minus domestic exports.<sup>9</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.



## STATISTICS OF GRAINS

7

TABLE 2.—Wheat, winter, durum, and other spring: Acreage seeded and harvested, and production, United States, 1909-35

Year	Winter wheat				Durum wheat <sup>1</sup>				Other spring wheat			
	Acre- age seeded in pre- ceding fall	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Acre- age seeded	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Acre- age seeded	Acre- age har- vested	Average yield per acre	Pro- duc- tion
	1,000 acres	1,000 acres	Bush- els	1,000 bushels	1,000 acres	1,000 acres	Bush- els	1,000 bushels	1,000 acres	1,000 acres	Bush- els	1,000 bushels
1909.....	29,196	27,018	15.5	417,706								
1910.....	32,878	28,152	15.3	429,875								
1911.....	33,514	29,780	14.4	428,740								
1912.....	35,709	28,406	14.2	402,703								
1913.....	33,608	31,962	15.7	501,239								
1914.....	37,372	36,203	18.5	670,945								
1915.....	40,657	39,597	16.2	640,585								
1916.....	38,873	34,078	13.4	456,118								
1917.....	37,981	26,823	14.5	389,956								
1918.....	45,399	37,171	15.0	556,506								
1919.....	51,391	50,404	14.8	748,460	( <sup>2</sup> )	3,893	7.3	28,324	26,049	19,400	9.0	175,313
1920.....	45,505	40,409	15.2	613,227	( <sup>2</sup> )	4,400	9.9	43,550	22,472	17,549	10.6	186,500
1921.....	45,479	43,160	14.0	602,793	( <sup>2</sup> )	6,009	9.0	54,212	22,202	15,397	10.5	161,959
1922.....	47,415	41,649	13.7	571,459	( <sup>2</sup> )	5,659	14.5	82,245	19,748	14,089	13.7	192,945
1923.....	45,408	38,712	14.3	555,299	( <sup>2</sup> )	4,064	9.6	38,981	19,102	14,144	11.7	165,222
1924.....	38,635	35,415	16.1	571,558	( <sup>2</sup> )	3,674	16.1	59,114	17,968	13,371	15.7	209,419
1925.....	40,920	31,967	12.5	401,116	( <sup>2</sup> )	4,158	14.0	58,010	20,816	16,321	12.9	210,015
1926.....	40,603	37,590	16.8	631,950	4,882	4,577	9.3	42,469	15,483	14,642	10.9	159,125
1927.....	44,134	38,195	14.3	547,696	5,478	5,445	14.4	78,359	18,037	15,988	15.6	248,708
1928.....	48,431	36,853	15.7	577,417	6,884	6,804	14.1	95,802	15,822	15,569	15.4	239,742
1929.....	43,918	41,188	14.2	586,055	5,772	5,571	9.8	54,710	17,097	16,561	11.0	181,415
1930.....	44,971	40,933	15.4	631,205	4,836	4,745	12.2	57,719	17,427	16,983	11.8	200,778
1931.....	45,240	43,080	19.0	817,962	4,093	2,960	7.0	20,712	16,285	11,063	8.5	93,547
1932.....	42,283	35,216	13.8	478,291	4,187	3,946	10.3	40,690	18,457	17,932	12.6	226,897
1933.....	42,669	28,485	12.3	350,792	3,140	2,310	7.2	16,737	21,160	17,115	9.4	161,446
1934.....	41,879	32,968	12.3	405,582	2,046	990	7.2	7,086	16,475	8,291	10.2	84,291
1935 <sup>4</sup> .....	44,530	31,000	14.0	433,447	2,809	2,644	10.1	26,777	19,507	16,182	8.8	142,975

<sup>1</sup> Figures on durum apply to 4 States only—Minnesota, North Dakota, South Dakota, and Montana.<sup>2</sup> Included in "All spring wheat"; see footnote 3.<sup>3</sup> All spring wheat.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 3.—Wheat: Acreage, production, and season average price per bushel received by producers, by States, average 1928-32, and annual 1935-35

State and division	Acreage harvested				Production				Price for crop of—		
	Average 1928-32	1933	1934	1935 <sup>1</sup>	Average 1928-32	1933	1934	1935 <sup>1</sup>	1933	1934	1935 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents	Cents
Maine.....	239	233	200	275	4,411	4,512	4,416	6,273	88	86	76
New York.....	82	48	49	56	1,165	1,056	1,127	1,272	93	97	83
Pennsylvania.....	956	878	869	904	17,387	15,783	14,750	18,960	87	92	80
North Atlantic.....	1,251	1,164	1,185	1,245	23,030	21,471	20,470	26,765	87.8	93.6	80.5
Ohio.....	1,468	1,833	1,740	1,844	30,480	34,812	33,401	42,406	88	89	77
Indiana.....	1,461	1,580	1,808	1,846	26,522	22,905	32,152	25,618	86	86	76
Illinois.....	1,845	1,721	1,854	1,849	32,532	27,418	29,495	26,800	85	85	83
Michigan.....	739	818	793	817	15,523	13,457	11,120	17,919	80	82	76
Wisconsin.....	98	104	108	139	1,869	1,616	1,647	2,254	81	97	95
Minnesota.....	1,408	1,629	1,242	1,874	20,946	16,665	12,534	19,676	77	99	102
Iowa.....	890	251	302	371	7,445	4,303	3,506	6,118	78	83	86
Missouri.....	1,478	1,359	1,522	1,904	20,362	16,989	21,281	24,176	82	84	84
North Dakota.....	9,620	10,098	8,782	8,040	102,903	72,115	21,196	53,772	70	98	92
South Dakota.....	3,659	1,248	151	3,744	37,632	6,130	898	30,822	69	92	91
Nebraska.....	5,428	2,437	2,310	5,080	56,538	29,206	15,838	39,472	72	84	85
Kansas.....	12,062	6,774	8,669	6,589	177,431	57,504	70,700	69,951	71	84	89
North Central.....	37,553	29,852	24,281	32,097	530,183	302,110	262,468	351,994	76.7	87.1	85.9
Delaware.....	97	88	81	85	1,800	1,162	1,539	1,638	90	91	79
Maryland.....	453	305	387	408	8,648	6,320	7,934	8,323	91	90	76
Virginia.....	608	550	578	601	9,220	7,425	8,092	8,714	93	96	87
West Virginia.....	108	128	141	145	1,643	1,856	1,974	2,538	89	96	89
North Carolina.....	339	301	434	460	8,653	8,714	4,240	5,198	103	106	99
South Carolina.....	55	74	85	98	575	592	765	980	105	112	99
Georgia.....	51	67	84	97	810	836	786	808	106	112	101
South Atlantic.....	1,711	1,688	1,700	1,892	26,049	21,605	25,400	28,216	94.3	96.5	86.5
Kentucky.....	212	275	308	326	3,002	3,300	4,250	3,097	93	89	82
Tennessee.....	263	286	323	371	2,918	2,917	3,392	3,636	97	98	89
Alabama.....	3	4	7	8	34	34	68	66	96	107	97
Arkansas.....	24	27	23	83	247	216	297	424	86	96	87
Oklahoma.....	4,299	3,093	3,557	3,308	55,145	31,549	37,348	33,080	68	81	88
Texas.....	3,322	1,973	2,861	1,430	41,083	14,608	28,749	10,010	74	78	84
South Central.....	8,124	5,658	7,089	5,494	102,432	52,024	71,102	50,313	72.9	81.3	85.6
Montana.....	3,857	3,551	2,572	3,441	45,167	26,480	28,174	35,017	63	86	97
Idaho.....	1,186	959	906	944	27,028	17,235	18,695	20,158	55	69	70
Wyoming.....	309	234	130	222	3,783	2,138	1,041	2,385	62	87	91
Colorado.....	1,849	848	650	504	17,111	6,912	6,776	8,962	65	84	80
New Mexico.....	320	245	125	124	4,148	1,485	711	1,036	73	91	91
Arizona.....	25	46	50	38	602	1,288	1,000	836	80	82	82
Utah.....	262	254	220	248	5,554	4,079	3,147	5,512	66	83	79
Nevada.....	15	17	12	12	378	376	270	305	78	82	87
Washington.....	2,307	2,136	1,883	1,994	42,882	43,044	37,346	45,577	60	73	68
Oregon.....	1,011	903	832	874	21,205	17,608	12,944	15,551	65	74	69
California.....	606	655	524	697	11,046	12,118	8,384	13,592	78	79	77
Western.....	11,247	9,548	7,904	9,098	178,875	131,765	117,489	145,921	62.9	77.1	78.1
United States.....	59,885	47,910	42,249	49,826	880,570	528,975	496,929	603,199	74.1	84.7	83.8

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.



## STATISTICS OF GRAINS

9

TABLE 4.—Wheat, winter, durum, and other spring: Acreage and production, by States, averages, and annual 1934 and 1935

## WINTER

State and division	Acreage seeded in autumn of—			Acreage harvested			Production		
	Average, 1927-31	1933	1934 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.
New York.....	239	274	281	229	252	267	4,243	4,284	6,141
New Jersey.....	53	50	57	52	49	56	1,165	1,127	1,372
Pennsylvania.....	982	903	910	946	882	896	17,205	14,654	18,816
North Atlantic.....	1,274	1,227	1,248	1,227	1,163	1,219	22,614	20,065	26,329
Ohio.....	1,820	1,782	1,860	1,456	1,737	1,841	30,251	33,350	42,343
Indiana.....	1,781	1,837	1,873	1,447	1,800	1,836	26,279	32,040	28,458
Illinois.....	2,212	1,924	1,885	1,718	1,828	1,828	30,079	29,248	26,506
Michigan.....	756	825	819	729	784	807	15,343	10,976	17,754
Wisconsin.....	36	35	22	32	18	22	600	207	440
Minnesota.....	204	198	123	167	79	118	3,283	790	2,655
Iowa.....	379	342	368	344	274	342	6,698	3,288	8,814
Missouri.....	1,677	1,650	1,999	1,468	1,519	1,800	20,217	21,296	24,130
South Dakota.....	168	303	167	136	42	117	1,867	168	1,580
Nebraska.....	3,667	3,063	3,333	3,248	2,144	2,800	54,169	15,008	36,400
Kansas.....	13,255	12,082	13,058	12,027	8,659	6,581	177,054	79,663	59,887
North Central.....	25,954	23,941	25,477	22,770	18,884	17,992	365,840	226,004	245,907
Delaware.....	99	84	86	97	81	85	1,800	1,539	1,658
Maryland.....	469	395	416	453	387	408	8,648	7,934	8,323
Virginia.....	623	590	613	608	578	601	9,220	8,092	8,714
West Virginia.....	113	146	146	108	141	145	1,643	1,974	2,538
North Carolina.....	350	445	465	339	434	460	3,653	4,340	5,198
South Carolina.....	57	87	99	55	85	96	575	785	980
Georgia.....	55	87	100	51	84	97	510	756	805
South Atlantic.....	1,766	1,834	1,925	1,711	1,700	1,892	26,049	25,400	28,216
Kentucky.....	274	338	343	212	308	326	3,002	4,250	3,097
Tennessee.....	294	336	382	263	328	371	2,918	3,392	3,636
Alabama.....	3	8	6	3	7	6	34	66	66
Arkansas.....	26	36	56	24	33	53	247	297	424
Oklahoma.....	4,685	4,338	4,726	4,299	3,557	3,308	55,145	37,348	33,080
Texas.....	3,883	4,067	4,460	3,322	2,861	1,430	41,083	26,749	10,010
South Central.....	9,165	9,143	9,984	8,124	7,089	5,494	102,432	71,102	50,313
Montana.....	846	788	840	632	630	722	8,800	8,520	10,469
Idaho.....	683	527	555	652	469	516	13,252	8,208	9,030
Wyoming.....	180	180	228	143	74	107	1,711	481	1,177
Colorado.....	1,645	1,205	919	1,066	482	193	13,051	3,760	2,220
New Mexico.....	417	344	370	290	110	100	3,712	661	700
Arizona.....	25	51	88	25	50	38	602	1,000	836
Utah.....	193	170	171	187	163	168	3,358	1,606	3,192
Nevada.....	3	2	2	3	2	2	69	40	50
Washington.....	1,324	1,040	1,274	1,184	935	1,217	28,039	21,247	20,425
Oregon.....	869	746	756	834	619	643	17,810	8,874	10,931
California.....	725	681	734	606	524	697	11,045	8,384	13,592
Western.....	6,809	5,734	5,890	5,622	4,042	4,403	101,251	62,981	82,622
United States.....	44,969	41,879	44,530	39,454	32,968	31,000	618,186	405,552	433,447

<sup>1</sup> Preliminary.

TABLE 4.—Wheat, winter, durum, and other spring: Acreage and production, by States, averages, and annual 1934 and 1935—Continued

## DURUM

State and division	Acreage seeded in—			Acreage harvested			Production		
	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.
Minnesota.....	199	63	97	199	87	97	2,912	684	1,261
North Dakota.....	3,614	1,552	1,828	3,347	900	1,700	37,906	6,210	17,000
South Dakota.....	1,306	400	850	1,229	11	816	12,757	38	8,160
Montana.....	36	31	34	30	22	31	333	154	356
4 States.....	5,154	2,046	2,809	4,805	990	2,644	53,909	7,086	26,777

## OTHER SPRING

Maine.....	2	7	10	2	7	10	51	168	160
New York.....	10	8	8	10	8	8	166	132	132
Pennsylvania.....	10	7	8	10	7	8	182	105	144
North Atlantic.....	23	22	26	23	22	26	416	405	436
Ohio.....	12	3	3	12	3	3	228	51	63
Indiana.....	14	8	10	14	8	10	243	112	160
Illinois.....	127	37	21	127	26	21	2,454	247	294
Michigan.....	10	9	10	10	9	10	180	144	165
Wisconsin.....	66	90	117	66	90	117	1,269	1,440	1,814
Minnesota.....	1,042	1,353	1,864	1,042	1,106	1,659	14,751	11,060	15,760
Iowa.....	46	37	29	46	28	29	748	218	304
Missouri.....	10	3	4	10	3	4	145	15	46
North Dakota.....	6,954	7,205	8,457	6,273	2,882	6,340	64,997	14,986	26,772
South Dakota.....	2,379	2,660	3,266	2,193	98	2,811	23,008	302	21,062
Nebraska.....	178	268	490	178	166	480	2,368	830	3,072
Kansas.....	35	10	8	35	10	8	378	37	64
North Central.....	10,874	11,613	14,272	10,007	4,429	11,492	110,768	29,532	70,596
Montana.....	3,655	2,704	3,162	3,195	1,920	2,688	36,034	10,200	24,192
Idaho.....	534	437	428	534	437	428	13,776	10,458	11,128
Wyoming.....	181	80	131	166	56	115	2,042	560	1,208
Colorado.....	333	350	306	283	108	311	4,060	2,016	3,732
New Mexico.....	30	21	24	30	15	24	436	150	336
Utah.....	76	70	80	76	67	80	2,196	1,541	2,320
Nevada.....	12	11	10	12	10	10	309	230	255
Washington.....	1,123	947	777	1,123	947	777	14,843	16,099	15,152
Oregon.....	177	220	231	177	220	231	3,595	4,070	4,620
Western.....	6,120	4,840	5,209	5,595	3,840	4,664	77,291	54,354	62,943
United States.....	17,018	16,475	19,507	15,626	8,291	16,182	188,476	84,291	142,975

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

## STATISTICS OF GRAINS

11

TABLE 5.—Wheat: Production, world and selected countries, 1890-91 to 1935-36

Crop year	World, excluding Russia and China	North-ern Hemisphere, excluding Russia and China	Europe, excluding Russia	Selected countries						
				Russia <sup>1</sup>	United States	Canada	India	Argentina	Australia	France
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1890-91.....	2,018	1,944	1,082	212	449	42	229	31	27	330
1891-92.....	2,152	2,066	946	172	675	42	257	36	26	215
1892-93.....	2,226	2,108	1,084	255	612	48	227	59	33	311
1893-94.....	2,180	2,034	1,073	375	506	41	286	82	37	278
1894-95.....	2,231	2,120	1,110	365	542	43	271	61	28	344
1895-96.....	2,172	2,086	1,098	310	542	41	261	46	18	340
1896-97.....	2,124	2,054	1,151	412	523	33	201	32	21	340
1897-98.....	1,868	1,866	874	340	606	47	200	55	28	242
1898-99.....	2,632	2,452	1,209	459	768	63	299	105	41	365
1899-1900.....	2,416	2,246	1,147	454	655	57	285	102	40	365
1900-1901.....	2,267	2,151	1,134	423	599	56	200	75	48	326
1901-2.....	2,516	2,398	1,135	428	763	85	295	86	39	311
1902-3.....	2,537	2,394	1,240	607	687	94	227	104	12	328
1903-4.....	2,739	2,498	1,305	621	663	78	298	130	74	363
1904-5.....	2,529	2,293	1,154	667	556	69	390	181	55	300
1905-6.....	2,754	2,519	1,266	636	705	106	258	135	69	355
1906-7.....	3,026	2,771	1,398	543	741	126	320	166	66	329
1907-8.....	2,694	2,419	1,205	571	629	93	317	192	45	351
1908-9.....	2,618	2,357	1,204	628	643	112	229	156	63	317
1909-10.....	2,860	2,593	1,263	846	684	167	285	131	90	359
1910-11.....	2,815	2,533	1,218	836	625	132	360	144	95	253
1911-12.....	3,067	2,801	1,366	863	618	231	376	166	72	322
1912-13.....	3,140	2,817	1,307	801	730	224	371	187	92	334
1913-14.....	3,129	2,882	1,322	1,028	731	232	368	106	103	319
1914-15.....	2,884	2,649	1,096	1,834	867	161	312	169	25	283
1915-16.....	3,520	3,124	1,151	1,827	1,009	394	377	169	179	223
1916-17.....	2,717	2,436	1,020	1,631	635	263	323	84	182	205
1917-18.....	2,693	2,285	865	622	620	234	382	235	115	135
1918-19.....	2,935	2,631	959	-----	904	189	370	180	76	229
1919-20.....	2,809	2,594	900	-----	952	193	280	217	46	187
1920-21.....	2,968	2,612	949	326	843	263	378	156	146	237
1921-22.....	3,179	2,797	1,224	205	819	301	256	191	129	323
1922-23.....	3,203	2,845	1,045	389	847	400	367	196	109	243
1923-24.....	3,519	3,087	1,257	451	759	474	372	248	125	276
1924-25.....	3,126	2,715	1,058	480	840	262	361	191	165	281
1925-26.....	3,380	3,013	1,397	764	669	395	331	191	115	330
1926-27.....	3,495	3,045	1,216	898	834	407	325	230	161	232
1927-28.....	3,673	3,200	1,274	792	875	480	355	282	118	276
1928-29.....	3,995	3,419	1,410	807	913	567	349	261	160	281
1929-30.....	3,573	3,206	1,451	694	822	305	321	163	127	337
1930-31.....	3,851	3,347	1,360	989	890	421	391	232	214	228
1931-32.....	3,856	3,380	1,436	753	932	321	347	220	191	264
1932-33.....	3,854	3,331	1,492	744	746	443	337	241	214	334
1933-34.....	3,790	3,244	1,749	1,019	529	282	353	286	177	362
1934-35.....	3,470	3,024	1,535	1,117	497	276	351	241	133	339
1935-36 <sup>2</sup> .....	3,488	3,120	1,547	-----	693	274	363	144	140	279

<sup>1</sup> Includes all Russian territory reporting for years named.<sup>2</sup> Total Russian Empire exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.<sup>3</sup> Exclusive of Russian Poland, Lithuania, parts of present Latvia and Ukraine, and 2 Provinces of Transcaucasia.<sup>4</sup> Beginning with this date estimated production is within present boundaries of the Union of Soviet Socialist Republics, excluding Turkistan, Transcaucasia, and the Far East, which regions in 1924 produced 51,706,000 bushels and, in 1925, 58,000,000 bushels.<sup>5</sup> Beginning with this date production is within post-war boundaries and therefore not comparable with earlier years.<sup>6</sup> Preliminary.

Bureau of Agricultural Economics.

Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1935-36 the crop harvested in the Northern Hemisphere countries in 1935 is combined with the Southern Hemisphere harvest which begins late in 1935 and ends early in 1936.

TABLE 6.—Wheat: Acreage, yield per acre, and production in specified countries; average 1925-29 to 1929-30, annual 1929-35 to 1935-36

Country	Acreage					Yield per acre					Production					
	Aver- age 1925-30	1933-34	1934-35	1935-36	Aver- age 1925-30	1933-34	1934-35	1935-36	Aver- age 1925-30	1933-34	1934-35	1935-36	Aver- age 1925-30	1933-34	1934-35	1935-36
NORTHERN HEMISPHERE																
North America:																
Canada	23,104	27,182	25,991	23,895	24,116	13.6	16.3	10.8	11.5	12.1	430,704	543,061	261,892	276,849	1,000 bushels	1,000 bushels
United States	58,286	57,114	47,910	40,836	14.1	13.1	11.0	11.8	11.4	11.1	822,513	748,788	528,975	498,929	1,000 bushels	1,000 bushels
Mexico	1,261	1,104	1,173	1,224	1,169	8.6	8.1	8.9	8.9	8.6	10,765	9,186	10,190	10,950	1,000 bushels	1,000 bushels
Guatemala	22	14	16			8.9	13.0	11.9			195	195	12,190			
Europe:																
United Kingdom:	1,491	1,288	1,060	1,759	1,771	33.2	32.0	35.4	37.1	34.2	49,459	41,253	58,725	65,259	1,000 bushels	1,000 bushels
England and Wales	1,491	1,288	1,060	1,759	1,771	33.2	32.0	35.4	37.1	34.2	49,459	41,253	58,725	65,259	1,000 bushels	1,000 bushels
Scotland	66	52	3	6	9	35.8	40.3	44.5	42.3	44.0	2,203	2,240	3,472	4,144	4,443	4,443
Northern Ireland	28	21	6	9	9	39.3	39.6	39.7	40.5		1,139	1,181	1,953	3,803		
Ireland	28	21	6	9	9	25.8	26.8	27.0	26.2		1,646	1,646	1,755	1,204		
Norway	468	688	799	718	673	32.0	38.5	36.0	39.5	34.5	15,332	26,500	29,204	28,376	23,185	
Sweden	247	245	261	280	311	42.0	44.9	44.2	45.9		10,382	10,997	11,543	12,847		
Denmark	135	297	338	366	377	44.5	43.2	45.3	46.3		6,004	12,538	15,325	18,134		
Netherlands	375	386	372	371	386	39.5	39.8	40.5	43.6		14,799	15,376	16,097	16,134		
Belgium	31	31	34	40	43	22.0	24.8	26.8	25.3		291,354	333,324	362,330	338,513		
Luxembourg	13,254	13,254	13,254	13,254	13,254	18.5	18.5	18.5	18.5		242,467	242,467	242,467	242,467		
France	13,240	13,503	13,503	13,503	13,503	13.7	16.4	12.4	15.7		146,130	184,207	184,207	173,601		
Spain	10,703	11,248	11,168	11,688	11,688	16.0	16.0	11.2	18.4		220,244	276,622	298,548	293,004		
Portugal	1,071	1,461	1,424	1,344	1,297	19.5	22.7	23.7	19.0		220,244	276,622	298,548	293,004		
Italy	12,034	12,185	12,557	12,274	12,421	10.0	22.7	23.7	19.0		220,244	276,622	298,548	293,004		
Switzerland	124	137	140	165	164	32.4	32.6	35.4	32.4		4,076	4,001	4,967	5,342		
Germany	5,635	5,727	5,430	5,224	5,224	29.0	32.6	36.0	30.7		119,764	183,530	205,920	166,541		
Austria	504	534	543	568	568	22.4	22.8	26.9	23.4		11,309	12,193	13,308	13,308		
Czechoslovakia	1,822	2,271	2,801	2,980	2,980	22.4	22.8	26.9	23.4		46,442	63,737	72,896	60,014		
Hungary	3,793	3,793	3,793	3,793	3,793	17.0	17.0	24.6	17.1		70,543	64,453	66,356	64,824		
Yugoslavia	1,260	1,260	1,260	1,260	1,260	10.8	10.8	11.4	11.4		12,227	12,227	12,227	12,227		
Greece	1,260	1,260	1,260	1,260	1,260	10.8	10.8	11.4	11.4		12,227	12,227	12,227	12,227		
Rumania	2,662	3,121	3,097	3,114	3,097	15.2	15.4	17.9	12.7		40,475	46,125	45,454	39,695		
Bulgaria	7,746	7,091	7,700	7,609	7,653	13.6	7.8	15.5	10.1		105,531	55,537	119,072	73,553		
Poland	3,304	4,265	4,187	4,354	4,342	18.3	11.6	16.1	17.4		60,608	49,472	70,883	76,440		
Lithuania	509	509	499	514	521	17.3	18.5	19.4	20.4		9,423	8,192	10,475	9,593		
Latvia	139	255	309	347	165	16.6	20.8	21.8	22.9		2,299	5,292	6,725	8,107		
Estonia	66	128	165	161	164	16.3	16.3	16.8	16.3		1,009	2,065	2,451	3,107		
Finland	87,003	87,003	87,003	87,003	87,003	11.1	26.1	27.0	26.2		700,863	1,453	2,460	3,278		
U. S. S. R. European and Asiatic	70,969	85,269	82,135	87,003	87,003	11.1	8.7	12.4	12.8		700,863	744,006	1,018,993	1,117,365		

Estimated European total, excluding U. S. S. R.										
70,400	75,400	77,900	77,600	77,400				1,350,000	1,492,000	1,749,000
2,632	2,713	3,920	3,018	3,210	9.5	10.3	9.0	24,933	27,970	28,902
3,654	3,736	3,993	4,068	4,005	8.1	7.8	8.0	20,449	20,237	28,918
1,719	2,392	1,754	1,903	1,829	6.9	7.3	7.2	11,780	17,453	43,528
1,554	1,762	1,426	1,441	1,463	26.8	29.8	25.9	40,049	52,586	13,779
6,703	8,665	7,256	7,625	6,482	10.1	8.1	13.1	67,664	98,977	37,277
31,544	33,863	32,976	35,992	34,488	10.2	10.0	9.8	350,896	362,967	90,710
1,174	1,247	1,611	1,589	1,626	25.3	25.1	26.7	29,695	31,336	93,106
860	793	790	789	800	10.5	11.3	11.7	9,342	8,993	47,690
1	2	3			15.0	12.0	12.5	15	24	48,722
4	3	3			8.8	17.7	16.3	35	53	9,393
Estimated Asiatic total, excluding U. S. S. R. and China										
42,500	48,100	46,200	49,700	46,200				454,000	510,000	589,000
Estimated Northern Hemisphere total, excluding U. S. S. R. and China										
205,400	219,900	210,000	205,500	209,700				3,176,000	3,331,000	3,244,000
SOUTHERN HEMISPHERE										
1,642	1,468	2,103	2,120	2,051	17.5	19.6	16.5	28,758	28,743	35,307
1,056	947	1,189	1,069	1,201	11.6	5.7	13.3	12,028	8,407	14,674
19,019	17,792	18,042	17,154	11,913	12.8	13.5	15.9	243,028	240,869	286,120
906	1,530	1,186	1,422		9.0	6.9	9.9	8,109	10,627	240,61
12,797	15,766	14,901	12,567	11,945	10.6	13.6	11.9	136,006	213,927	11,762
225	303	286	231	246	33.9	36.5	31.6	7,637	11,055	15,343
Estimated Southern Hemisphere total										
37,900	40,700	40,200	37,000	32,000				447,000	528,000	546,000
Estimated world total, excluding U. S. S. R. and China										
243,300	280,600	250,200	242,500	241,700				3,623,000	3,854,000	3,790,000
1 Preliminary.										

1 Preliminary.

Bureau of Agricultural Economics.

Official sources and International Institute of Agriculture. "U. S. S. R." means Union of Soviet Socialist Republics. Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1935-36 the crop harvested in the Northern Hemisphere countries in 1935 is combined with the Southern Hemisphere harvest which begins late in 1935 and ends early in 1936.

TABLE 7.—Wheat: Stocks on farms, quarterly, United States, 1926-27 to 1935-36

Year	Stocks on farms				Year	Stocks on farms			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>		Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.		1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1926-27.....	357, 157	208, 266	101, 961	26, 743	1931-32.....	484, 741	318, 082	170, 136	92, 772
1927-28.....	368, 768	196, 481	86, 477	19, 567	1932-33.....	397, 625	271, 608	181, 781	82, 309
1928-29.....	430, 876	253, 710	130, 610	44, 979	1933-34.....	255, 330	189, 887	115, 594	60, 323
1929-30.....	340, 748	218, 044	131, 625	60, 092	1934-35.....	229, 426	137, 504	88, 456	41, 926
1930-31.....	387, 224	254, 045	117, 827	38, 039	1935-36.....	260, 258	159, 390	97, 053	-----

<sup>1</sup> Includes old crop only.

Bureau of Agricultural Economics

TABLE 8.—Wheat: Production and farm disposition, United States, 1926-27 to 1935-36

Season	Production	Used for seed		Fed to livestock <sup>1</sup>	Ground at mills for home use or exchanged for flour <sup>1</sup>	Sold or for sale
		Total	Home grown <sup>1</sup>			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27.....	833, 544	85, 065	82, 971	34, 383	10, 344	705, 846
1927-28.....	874, 733	91, 416	88, 878	44, 461	9, 286	732, 108
1928-29.....	912, 901	84, 577	82, 421	55, 113	8, 196	767, 231
1929-30.....	822, 180	83, 930	83, 244	59, 152	6, 973	672, 811
1930-31.....	889, 702	81, 060	80, 318	157, 517	10, 538	641, 329
1931-32.....	932, 221	80, 098	77, 292	171, 258	14, 917	668, 754
1932-33.....	745, 788	83, 635	80, 412	122, 493	15, 724	527, 159
1933-34.....	528, 975	71, 703	68, 214	69, 625	15, 442	375, 694
1934-35.....	496, 469	75, 476	68, 156	81, 373	14, 876	332, 064
1935-36.....	663, 199	-----	-----	-----	-----	-----

<sup>1</sup> Relates to quantities used by producers on their own farms. Additional quantities of purchased wheat are so utilized.<sup>2</sup> Disposition items are approximations made in March 1935 and have not been revised to conform with minor revisions of production shown in tables 1 and 3.

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TABLE 9.—Wheat: United States production and exports<sup>1</sup> by classes 1925-26 to 1935-36

Year beginning July	Hard red spring		Durum <sup>2</sup>		Hard red winter		Soft red winter		White <sup>3</sup>	
	Production	Exports	Production	Exports	Production	Exports	Production	Exports	Production	Exports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1925-26.....	165, 752	4, 958	60, 371	26, 834	203, 945	9, 677	163, 462	2, 563	75, 612	19, 157
1926-27.....	124, 301	2, 174	45, 289	21, 970	370, 842	73, 123	216, 111	31, 362	77, 001	27, 631
1927-28.....	206, 834	6, 000	81, 491	36, 500	320, 865	60, 299	167, 778	12, 890	97, 765	30, 400
1928-29.....	202, 128	2, 200	97, 766	47, 500	392, 155	35, 014	128, 345	3, 000	92, 567	15, 400
1929-30.....	144, 712	1, 900	56, 807	14, 800	370, 390	54, 375	165, 969	2, 700	84, 802	18, 400
1930-31.....	160, 594	600	59, 191	12, 100	403, 363	47, 365	178, 794	2, 600	87, 760	13, 700
1931-32.....	70, 376	100	21, 296	4, 700	515, 925	75, 521	254, 480	2, 300	70, 174	14, 000
1932-33.....	191, 331	-----	41, 607	1, 700	280, 245	16, 067	149, 587	-----	83, 038	2, 200
1933-34.....	108, 834	-----	18, 071	-----	168, 738	1, 400	147, 689	-----	85, 643	17, 400
1934-35.....	53, 729	-----	7, 561	-----	201, 813	170	168, 241	10	65, 585	2, 839
1935-36.....	106, 048	-----	28, 049	-----	196, 110	-----	184, 499	-----	82, 593	-----

<sup>1</sup> Computed from total exports by customs districts on the basis of inspections of wheat for export by ports and classes in the United States and Canadian eastern grain division.<sup>2</sup> Include durum wheat in States for which estimates are not shown separately.<sup>3</sup> White wheat in Pacific Northwest region consists of both spring and winter wheat; no attempt has been made to classify this wheat as other than white wheat.

Bureau of Agricultural Economics.

Estimated production by classes based on questionnaire surveys of local authorities, supplemented by judgment of cereal specialists. Inspection of United States wheat for export data furnished monthly by Federal grain supervision officers at the export markets. Inspections are made at the ports of export. Export figures from reports of the Bureau of Foreign and Domestic Commerce.

TABLE 10.—Wheat and wheat including flour in terms of grain: Exports from the United States, by months, 1925-26 to 1935-36

## WHEAT, GRAIN

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1925-26	5,295	7,901	9,391	4,354	4,696	3,695	2,412	1,700	8,770	2,533	9,368	8,074	63,189
1926-27	16,091	29,075	23,700	17,589	14,349	9,622	3,078	4,889	5,084	11,363	8,960	7,459	156,236
1927-28	8,397	23,418	33,776	29,236	20,731	6,917	5,956	2,276	2,740	2,723	4,823	5,008	145,999
1928-29	4,153	10,374	17,979	22,058	10,562	7,641	3,399	3,214	3,487	3,942	11,741	4,564	103,114
1929-30	8,691	12,094	13,104	8,767	9,977	7,149	8,245	5,185	2,414	3,050	5,433	8,066	92,175
1930-31	11,934	18,646	12,716	6,105	3,266	2,713	1,290	137	1,397	3,531	6,494	8,136	76,868
1931-32	12,731	8,911	8,397	11,873	9,519	7,896	4,072	4,650	5,749	9,351	7,284	6,068	96,521
1932-33	3,208	3,899	2,479	2,656	3,714	1,729	1,793	729	456	194	14	16	20,887
1933-34	29	21	43	24	512	4,152	2,867	2,667	3,065	3,577	1,456	387	18,800
1934-35 <sup>1</sup>	826	1,776	108	57	152	32	14	10	10	30	2	8	3,019
1935-36 <sup>1</sup>	66	8	14	14	30	34	-----	-----	-----	-----	-----	-----	-----

## WHEAT, INCLUDING FLOUR IN TERMS OF GRAIN

1925-26	8,944	12,007	13,182	9,113	8,794	8,437	5,587	4,742	7,039	6,452	12,558	11,210	106,035
1926-27	16,819	35,479	31,051	24,098	20,655	15,301	12,821	8,997	9,153	16,138	14,123	11,515	219,160
1927-28	12,100	28,361	30,792	36,347	27,003	12,197	11,809	6,725	7,492	7,410	8,793	8,230	206,259
1928-29	7,193	14,754	22,772	28,567	16,195	12,053	9,833	8,948	9,090	9,151	16,128	9,003	163,687
1929-30	13,784	17,338	18,568	14,922	15,155	12,428	14,073	9,535	7,321	7,438	10,208	12,475	153,245
1930-31	16,377	24,413	19,352	12,355	8,701	6,906	5,731	8,717	4,757	7,107	10,203	11,866	131,475
1931-32	17,454	11,919	11,729	15,563	13,550	12,100	8,134	7,995	8,554	11,882	8,831	8,086	135,797
1932-33	4,841	5,613	4,236	4,422	5,965	3,549	3,313	2,175	2,105	1,754	1,523	1,705	41,211
1933-34	1,391	1,721	1,530	1,489	1,930	5,975	4,670	4,639	4,733	5,482	2,727	1,415	37,002
1934-35 <sup>1</sup>	2,166	3,845	2,190	1,925	1,936	1,511	1,257	1,300	1,600	1,281	1,426	1,195	21,532
1935-36 <sup>1</sup>	1,231	1,278	1,324	1,489	1,601	1,132	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics; compiled from Monthly Summary of Foreign Commerce of the United States.

The following factor has been used for converting flour into terms of wheat: 1 barrel of flour = the product of 4.7 bushels of grain.

TABLE 11.—Wheat: Receipts graded by licensed inspectors, all inspection points, United States, by months, 1926-27 to 1935-36

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27	108,040	142,833	96,534	72,182	55,067	44,757	45,154	47,062	42,770	37,169	43,077	46,321	840,906
1927-28	111,097	127,877	136,744	112,361	79,464	53,284	46,724	43,395	47,274	33,426	41,124	26,480	850,250
1928-29	161,267	189,714	127,237	130,017	81,352	68,185	46,115	53,800	49,912	34,910	40,499	56,723	989,731
1929-30	234,335	171,098	92,048	64,384	36,369	45,790	32,973	40,215	28,723	25,327	34,265	62,466	867,993
1930-31	221,083	153,923	95,619	54,806	38,532	44,049	53,826	52,491	48,072	37,020	52,899	62,060	914,950
1931-32	210,167	114,427	69,808	64,505	49,838	35,840	38,989	55,105	27,238	28,809	34,642	37,980	774,408
1932-33	112,764	85,520	71,789	46,244	32,003	28,071	25,477	19,592	22,970	30,539	45,322	95,641	586,842
1933-34	94,212	52,980	42,772	30,183	26,925	24,338	24,824	24,591	24,327	20,564	23,050	73,381	462,777
1934-35	113,525	62,723	40,054	26,660	20,997	18,872	14,853	13,254	16,180	19,234	20,346	21,554	387,283
1935-36	73,048	119,469	87,153	55,389	30,666	24,015	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from reports of licensed inspectors through district offices of Federal grain inspection. The quantity loaded per car varies, but car-load receipts have been converted to bushels by using conversion factors for crop years as follows: 1926-27, 1,380; 1927-28, 1,399; 1928-29, 1,441; 1929-30, 1,455; 1930-31, 1,477; 1931-32, 1,485; 1932-33, 1,479; 1933-34 to 1935-36, 1,500 bushels per car, respectively.



TABLE 12.—Wheat: Receipts graded by licensed inspectors, all inspection points, United States, by classes and grades, 1929-30 to 1934-35

Class and year beginning July	Grade						Total
	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	
<b>Hard red spring:</b>	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1929-30.....	85,142	27,409	14,971	3,088	1,097	6,270	137,977
1930-31.....	87,418	29,508	30,859	10,742	2,893	1,059	162,479
1931-32.....	30,809	10,508	10,428	3,130	1,579	603	47,057
1932-33.....	61,988	29,349	29,096	5,496	1,167	808	127,901
1933-34.....	62,685	14,237	11,728	2,208	1,002	932	92,812
1934-35.....	27,545	9,390	8,032	1,557	309	4,614	51,447
<b>Durum:</b>							
1929-30.....	4,858	22,676	4,707	2,120	1,409	985	36,755
1930-31.....	8,516	32,562	4,616	1,663	579	349	48,285
1931-32.....	1,286	8,593	1,298	374	153	73	11,687
1932-33.....	3,235	11,740	1,534	413	180	86	17,188
1933-34.....	3,585	7,295	806	72	66	172	11,496
1934-35.....	5,822	2,778	72	10	4	78	8,764
<b>Red durum:</b>							
1929-30.....	84	33	14	6	-----	10	147
<b>Hard red winter:</b>							
1929-30.....	110,932	226,191	123,928	33,070	12,865	14,575	526,561
1930-31.....	237,604	193,528	61,537	22,161	12,027	7,957	524,814
1931-32.....	261,155	229,722	52,195	12,859	9,942	7,135	573,008
1932-33.....	96,125	145,634	45,710	13,667	10,437	6,542	318,125
1933-34.....	81,854	85,604	20,421	4,878	3,034	4,719	202,110
1934-35.....	72,614	76,950	15,591	1,527	382	5,229	174,693
<b>Soft red winter:</b>							
1929-30.....	5,522	28,879	22,013	4,506	1,085	1,913	64,008
1930-31.....	40,728	14,358	2,758	693	445	449	59,431
1931-32.....	17,870	38,357	12,994	3,533	1,414	1,488	75,656
1932-33.....	14,385	26,156	5,648	1,056	1,275	1,254	49,774
1933-34.....	13,849	32,564	6,982	1,445	870	1,051	56,761
1934-35.....	21,768	39,112	11,546	1,742	417	1,476	75,661
<b>White:</b>							
1929-30.....	14,659	25,502	4,105	538	147	387	45,338
1930-31.....	13,391	29,698	5,819	645	148	235	49,906
1931-32.....	13,632	21,273	5,267	491	94	94	40,851
1932-33.....	8,192	17,177	6,877	1,239	284	371	34,140
1933-34.....	11,172	35,670	11,811	1,650	258	484	61,045
1934-35.....	16,928	28,178	4,939	387	79	303	50,814
<b>Mixed:<sup>1</sup></b>							
1929-30.....	12,520	23,153	12,820	4,381	2,324	2,156	57,354
1930-31.....	25,100	26,800	9,702	5,206	2,034	1,193	70,035
1931-32.....	9,670	10,042	4,581	992	563	301	26,149
1932-33.....	10,613	19,103	6,337	1,707	1,229	725	39,714
1933-34.....	14,198	17,245	4,533	844	794	938	38,553
1934-35.....	9,131	12,440	2,848	408	90	612	25,526
<b>Total:</b>							
1929-30.....	233,633	353,810	182,544	52,793	18,927	26,286	867,993
1930-31.....	412,757	326,424	105,291	41,110	18,126	11,242	914,950
1931-32.....	324,422	318,405	86,763	21,379	13,745	9,694	774,408
1932-33.....	194,535	249,149	95,202	23,598	14,572	9,786	586,842
1933-34.....	187,443	192,616	55,781	10,597	8,024	8,316	462,777
1934-35.....	153,202	171,881	42,842	5,634	1,281	12,322	387,252

<sup>1</sup> Includes 9,914,000 bushels of no. 1 Heavy.<sup>2</sup> Mixed durum included.

Bureau of Agricultural Economics. Compiled from reports of licensed inspectors through district offices of Federal grain inspection. See 1927 Yearbook, table 15, and 1928 Yearbook, table 15, for data for earlier years. The quantity loaded per car varies, but car-lot receipts have been converted to bushels by using the following conversion factors: 1929-30, 1,455; 1930-31, 1,477; 1931-32, 1,485; 1932-33, 1,479; 1933-34 and 1934-35, 1,500 bushels per car, respectively.



## STATISTICS OF GRAINS

17

TABLE 13.—Wheat: Commercial stocks, 1926-27 to 1935-36

DOMESTIC WHEAT IN UNITED STATES<sup>1</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27	21,062	33,677	62,042	78,611	89,684	91,689	86,340	56,804	56,392	49,910	37,667	26,553
1927-28	28,587	63,133	93,870	115,469	139,493	140,172	144,351	129,646	126,377	124,706	113,392	96,059
1928-29	90,442	136,423	186,847	198,211	202,461	189,926	182,236	168,346	160,674	153,122	138,471	120,303
1929-30	109,327	161,897	201,819	220,600	211,881	206,618	199,649	202,694	208,651	213,583	206,490	209,110
1930-31	203,967	235,727	261,742	256,327	244,043	236,616	226,874	217,719	216,282	207,215	186,549	176,237
1931-32	168,406	176,918	188,842	194,868	191,829	176,428	168,465	155,652	147,132	135,552	124,596	117,536
1932-33	123,712	134,946	151,736	156,652	151,294	142,187	132,611	116,472	107,233	97,132	85,821	78,967
1933-34	80,548	115,922	122,380	120,076	108,518	99,188	90,937	76,274	61,761	51,832	39,424	30,776
1934-35	21,951	34,739	62,495	79,703	84,326	81,173						
1935-36												

UNITED STATES WHEAT IN CANADA<sup>2</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27							1,067	549	437	378	746	1,344
1927-28	1,362	1,280	4,249	4,580	7,268	5,156	3,933	2,285	1,680	977	863	2,314
1928-29	2,506	2,258	2,546	3,295	5,602	8,280	7,328	3,930	2,139	1,586	1,738	4,865
1929-30	3,332	2,298	4,450	6,658	9,065	9,101	8,161	7,517	6,613	5,890	6,431	4,359
1930-31	4,729	3,961	5,812	6,578	4,766	4,790	4,819	4,802	4,661	6,254	5,897	7,651
1931-32	15,347	22,934	32,236	32,511	31,627	29,414	28,153	28,652	27,682	27,578	26,872	17,481
1932-33	15,895	18,354	11,334	8,503	7,728	7,000	6,938	6,742	6,554	6,403	5,394	4,782
1933-34	4,047	3,740	3,672	3,114	2,666	2,251	2,249	2,249	2,235	2,229	2,228	0
1934-35	0	0	0	849	1,049	1,049	1,049	1,049	1,049	1,049	1,049	200
1935-36	0	0	0	0	0	0						

CANADIAN WHEAT IN CANADA<sup>3</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27							101,309	107,835	110,602	102,223	67,856	51,744
1927-28	38,974	36,524	21,706	28,909	61,831	92,487	122,678	136,938	139,028	131,334	121,195	98,041
1928-29	82,781	51,832	26,964	85,804	140,441	149,054	179,805	176,196	169,379	164,429	133,367	115,126
1929-30	94,939	82,766	81,348	145,789	188,009	187,784	191,139	184,834	178,689	170,688	157,912	128,020
1930-31	110,202	86,433	84,287	140,943	167,287	177,000	185,017	178,741	172,699	169,407	153,088	126,601
1931-32	107,861	106,193	96,449	119,117	152,863	169,088	172,631	173,593	171,191	172,281	159,982	138,616
1932-33	134,040	116,767	110,818	187,252	225,519	221,997	223,816	219,866	215,785	219,537	217,309	196,382
1933-34	194,776	189,926	194,168	221,762	242,073	228,561	227,649	223,888	220,524	218,368	208,796	195,084
1934-35	179,438	177,713	174,123	214,357	236,325	230,911	230,531	221,831	219,518	215,031	202,336	192,175
1935-36	167,905	186,798	176,819	213,690	238,700	232,977						

CANADIAN WHEAT IN UNITED STATES<sup>4</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27							23,394	14,500	9,532	6,650	10,724	14,466
1927-28	7,472	4,835	3,410	3,784	5,617	31,375	35,764	25,649	19,260	11,948	6,597	11,549
1928-29	11,132	13,610	8,789	7,548	18,291	33,902	46,717	38,327	32,851	23,854	28,772	25,538
1929-30	23,196	23,550	22,026	21,753	28,316	34,527	38,000	35,517	31,616	25,285	17,587	14,372
1930-31	16,435	16,468	12,903	17,765	22,112	30,297	32,266	26,954	18,985	11,654	2,766	6,928
1931-32	6,021	6,264	6,237	9,116	12,596	23,480	26,212	21,905	14,589	11,420	4,619	5,958
1932-33	4,532	4,707	5,581	10,888	13,917	15,197	13,575	10,999	7,792	5,992	2,497	4,609
1933-34	4,337	6,697	4,785	5,752	10,016	14,767	14,038	9,798	9,171	8,653	1,519	5,253
1934-35	10,121	9,727	10,103	14,231	17,576	23,569	27,563	24,963	21,485	16,321	11,919	9,370
1935-36	9,279	10,507	18,871	20,600	32,050	32,845						

<sup>1</sup> Domestic wheat in store in public and private elevators in 39 markets and wheat afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

<sup>2</sup> United States wheat in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

<sup>3</sup> Canadian wheat in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

<sup>4</sup> Canadian wheat in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

Bureau of Agricultural Economics.

TABLE 14.—Wheat: Supply, distribution, and disappearance in continental United States, 1919-20 to 1935-36

Crop year beginning July	Supply								Imports (flour included) <sup>1</sup>	Total supply
	Stocks July 1						New crop <sup>1</sup>			
	On farms <sup>1</sup>	In country elevators and mills <sup>2</sup>	Commercial stocks <sup>3</sup>	In merchant mills and elevators and stored for others <sup>4</sup>	In transit to merchant mills and bought to arrive <sup>5</sup>	Total wheat as grain				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1919-20.....	18,756	19,672	10,873	21,000	6,400	76,701	932,097	5,511	1,034,309	
1920-21.....	48,677	37,304	23,404	26,000	9,500	144,885	843,277	57,682	1,045,844	
1921-22.....	57,063	27,167	9,966	22,000	10,600	126,796	818,964	17,375	963,135	
1922-23.....	32,519	28,756	20,842	25,000	7,700	114,317	846,649	20,031	980,997	
1923-24.....	35,239	37,117	29,403	28,000	7,200	136,959	759,482	28,079	924,520	
1924-25.....	29,349	36,626	38,597	30,000	9,800	144,372	840,091	6,201	990,664	
1925-26.....	28,638	25,287	29,285	22,576	9,000	114,786	669,142	15,679	799,607	
1926-27.....	27,104	29,501	16,486	24,506	7,350	104,946	833,544	13,264	951,754	
1927-28.....	26,743	21,776	25,516	37,038	11,274	122,347	874,733	15,734	1,012,814	
1928-29.....	19,567	19,277	42,208	31,920	10,893	123,865	912,061	21,442	1,058,268	
1929-30.....	44,979	41,546	95,584	48,279	16,237	246,725	822,180	12,956	1,081,861	
1930-31.....	60,062	60,166	109,327	59,170	14,706	303,461	889,702	19,366	1,212,529	
1931-32.....	38,039	30,252	203,967	41,206	12,496	325,960	932,221	12,886	1,271,067	
1932-33.....	62,772	41,585	168,405	71,714	10,088	384,564	745,788	9,382	1,139,734	
1933-34.....	82,309	64,296	123,712	107,052	16,038	393,407	528,975	11,589	933,971	
1934-35.....	60,323	48,150	80,548	83,114	14,066	286,201	496,929	25,961	809,091	
1935-36.....	41,926	31,464	21,951	49,471	7,142	151,954	603,199			

Crop year beginning July	Distribution								Per capita disappearance		
	Exports and shipments					Carry-over June 30 <sup>7</sup>	Population Jan. 1 <sup>8</sup>	Wheat for food, feed, and loss	Flour in terms of wheat		
	Exports (wheat only) <sup>1</sup>	Exports flour in terms of wheat <sup>2</sup>	Reexports and shipments (flour included) <sup>3</sup>	Total	Seed requirements <sup>4</sup>						Disappearance for food, feed and loss
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Thousands	Bushels	Bushels	
1919-20.....	122,431	90,599	3,130	225,160	90,858	573,406	144,885	105,711	5.42	-----	
1920-21.....	293,268	76,045	3,690	373,003	89,269	456,776	126,796	107,375	4.25	-----	
1921-22.....	208,321	74,245	3,087	285,653	88,322	474,843	114,317	109,040	4.35	-----	
1922-23.....	154,851	69,949	3,117	228,017	85,140	530,881	136,959	110,705	4.80	-----	
1923-24.....	78,793	81,067	3,064	162,944	73,544	543,690	144,372	112,370	4.84	4.26	
1924-25.....	195,490	65,313	2,964	263,767	81,278	530,833	114,786	114,035	4.66	4.30	
1925-26.....	63,189	44,846	3,054	111,089	79,540	504,032	104,946	115,700	4.36	4.32	
1926-27.....	156,250	62,910	3,180	222,340	85,065	522,002	122,347	117,364	4.45	4.32	
1927-28.....	145,999	60,260	2,743	209,002	91,416	588,531	123,865	119,029	4.94	4.25	
1928-29.....	103,114	60,573	3,227	166,914	84,577	560,052	246,725	120,694	4.64	4.26	
1929-30.....	92,175	61,070	3,049	156,294	83,930	530,676	290,961	122,359	4.50	4.15	
1930-31.....	76,365	55,110	2,870	134,345	81,060	671,164	325,960	123,630	5.43	4.21	
1931-32.....	96,521	39,276	3,661	139,458	80,096	666,947	384,564	124,511	5.36	4.05	
1932-33.....	20,867	20,324	3,479	44,690	83,035	618,002	393,407	125,197	4.94	4.16	
1933-34.....	18,800	18,202	2,800	39,802	71,703	536,265	286,201	126,128	4.25	3.79	
1934-35.....	3,019	18,513	2,942	24,474	75,476	557,187	151,954	126,791	4.39	3.93	

<sup>1</sup> Based on returns to the Bureau from crop reporters.<sup>2</sup> Based on returns from about 3,500 country mills and elevators.<sup>3</sup> From Bradstreet, 1919-20 to 1929-30; Bureau of Agricultural Economics, 1930-31 to date.<sup>4</sup> 1919-20 to 1924-25, estimates in absence of actual figures; 1925-26 to date, Bureau of the Census figures, raised to represent all merchant mills. Stocks stored for others included beginning July 1930.<sup>5</sup> From Reports of Foreign and Domestic Commerce of the United States. Imports include wheat imported for milling in bond; general imports as reported by Department of Commerce, 1919-20 to 1932-33; general imports computed from records of Foreign and Domestic Commerce, 1933-34 to date. Exports of flour include flour milled from imported wheat; shipments are to Alaska, Hawaii, and Puerto Rico.<sup>6</sup> Amount of seed used based upon per-acre returns to the Bureau from inquiries sent to crop reporters.<sup>7</sup> For individual items see supply section.<sup>8</sup> Bureau of the Census.

Bureau of Agricultural Economics.

TABLE 15.—Wheat: Average price per bushel received by producers, United States, 1926-27 to 1935-36

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27.....	127.7	125.1	117.7	121.4	123.6	122.8	122.2	122.8	120.9	117.2	123.2	130.1	121.7
1927-28.....	127.3	123.5	119.2	113.7	111.4	113.9	115.2	116.2	121.6	129.2	144.3	132.0	119.0
1928-29.....	118.1	95.2	94.4	98.7	97.1	98.2	98.5	104.2	104.7	92.8	90.1	86.8	99.8
1929-30.....	102.4	110.7	112.1	111.5	103.4	108.1	107.5	101.3	91.9	93.4	87.5	87.9	103.4
1930-31.....	70.6	74.0	70.3	65.6	60.0	61.3	59.1	58.7	58.3	59.2	59.9	51.9	67.0
1931-32.....	36.3	35.4	35.7	36.1	50.5	44.1	44.1	44.0	44.2	43.1	42.4	37.3	30.0
1932-33.....	35.6	38.5	37.4	34.6	32.8	31.6	32.9	32.3	34.5	44.8	59.0	58.7	38.0
1933-34.....	86.9	74.7	71.1	63.6	71.1	67.3	60.4	72.0	70.9	68.7	69.5	78.9	74.1
1934-35.....	78.8	89.6	92.2	88.5	88.1	90.6	89.3	87.9	85.5	90.2	87.8	77.3	81.7
1935-36.....	76.4	81.5	86.1	96.4	88.8	90.1	-----	-----	-----	-----	-----	-----	83.8

<sup>1</sup> Preliminary

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in 1928 Yearbook, table 21; only monthly prices are comparable.

TABLE 16.—Wheat: Average price per bushel, selected markets and grades, 1900-1901 to 1934-35

Crop year beginning July—	Minneapolis, No. 1 Northern Spring	Minneapolis, No. 2 Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard Winter	Chicago, No. 2 Hard Winter	New York, No. 2 Hard Winter <sup>1</sup>	Liverpool, imported <sup>2</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1900-1901.....	75	-----	74	67	72	84	87
1901-2.....	72	-----	72	68	71	82	87
1902-3.....	74	-----	71	68	73	85	89
1903-4.....	80	69	87	77	81	98	90
1904-5.....	113	92	103	97	101	120	95
1905-6.....	84	70	90	80	86	95	98
1906-7.....	83	64	76	72	78	92	93
1907-8.....	107	85	94	93	96	116	110
1908-9.....	111	95	104	99	100	122	120
1909-10.....	109	90	113	107	109	120	120
1910-11.....	105	87	99	98	100	104	107
1911-12.....	107	98	94	97	94	110	112
1912-13.....	87	85	105	88	94	103	114
1913-14.....	88	83	89	84	89	99	106
1914-15.....	120	122	110	106	111	136	157
1915-16.....	109	104	120	119	114	128	175
1916-17.....	176	180	163	71	157	208	224
1917-18.....	220	218	223	232	228	240	235
1918-19.....	225	222	223	219	234	237	240
1919-20.....	272	249	230	242	237	255	215
1920-21.....	207	200	213	183	216	210	223
1921-22.....	143	119	127	120	128	135	151
1922-23.....	120	107	121	113	113	131	144
1923-24.....	117	106	107	105	106	121	127
1924-25.....	136	156	159	135	139	179	181
1925-26.....	161	144	169	163	161	180	176
1926-27.....	145	155	138	135	140	156	163
1927-28.....	136	132	149	135	138	153	152
1928-29.....	118	113	139	112	117	131	128
1929-30.....	133	119	130	120	130	126	129
1930-31.....	83	78	83	76	84	92	80
1931-32.....	68	76	52	47	53	68	59
1932-33.....	60	58	55	51	53	69	54
1933-34.....	94	103	94	88	94	106	68
1934-35.....	113	138	94	98	102	109	81

<sup>1</sup> 1900-1901 to 1908-9, averages of monthly high and low, from Annual Statistical Report, New York Produce Exchange, of No. 1 Northern Spring; 1909-10 to 1934-35, averages of daily closing prices in the cash market, from New York Journal of Commerce.

<sup>2</sup> Compiled from Broomhall's Yearbooks and Corn Trade News. 1900-1901 to 1925-26, imported red; 1926-27 to 1934-35, average of all parcels at Liverpool.

<sup>3</sup> Average for 6 months.

<sup>4</sup> Average for 10 months.

<sup>5</sup> Average for 11 months.

Bureau of Agricultural Economics.

The prices at Chicago, Minneapolis, Kansas City, and St. Louis are weighted averages. New York and Liverpool are simple averages. The weighted average prices are compiled from daily trade papers of markets named.

TABLE 17.—Wheat: Weighted average price per bushel of reported cash sales at Minneapolis, St. Louis, Kansas City, and six markets combined, 1926-27 to 1935-36

Grade, market, and year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average
<b>No. 1 Dark Northern Spring, Minneapolis:</b>													
1926-27	178	166	148	153	148	148	147	146	143	141	153	157	151
1927-28	168	160	187	134	134	137	143	142	147	163	164	153	141
1928-29	147	124	126	123	124	122	129	136	132	129	121	123	126
1929-30	160	138	137	132	130	132	131	125	115	114	110	105	130
1930-31	96	92	87	83	75	77	77	76	76	80	82	76	82
1931-32	65	66	71	72	80	74	77	77	72	73	72	64	71
1932-33	59	59	59	54	50	49	51	50	54	66	76	81	61
1933-34	107	92	90	85	87	84	90	89	89	84	94	104	83
1934-35	106	120	121	115	114	117	118	115	113	119	118	105	116
1935-36	113	127	133	134	128	128							
<b>No. 2 Amber Durum, Minneapolis:</b>													
1926-27	154	163	138	150	161	174	168	160	157	154	158	157	155
1927-28	153	144	123	123	128	133	130	129	133	141	140	131	152
1928-29	123	108	106	112	114	110	127	129	124	118	108	115	113
1929-30	135	127	128	125	119	123	119	111	97	99	97	88	119
1930-31	87	86	79	78	70	74	72	73	72	73	77	64	78
1931-32	61	73	73	79	87	84	87	86	78	72	67	56	76
1932-33	54	57	53	51	50	50	52	51	57	68	74	73	58
1933-34	108	102	100	97	100	97	111	109	110	97	109	112	103
1934-35	132	144	151	145	142	141	144	136	128	133	118	103	138
1935-36	106	115	111	117	113	112							
<b>No. 2 Red Winter, St. Louis:</b>													
1926-27	142	134	136	140	136	137	138	135	130	129	142	150	138
1927-28	141	142	142	145	141	144	151	156	169	196	196	179	149
1928-29	147	138	145	144	145	139	142	140	135	125	117	121	139
1929-30	139	132	135	132	129	135	134	123	118	117	114	105	130
1930-31	85	89	88	87	83	85	78	78	80	79	72	72	83
1931-32	48	47	47	52	62	67	67	57	55	67	66	49	62
1932-33	47	53	54	50	47	46	50	49	55	69	81	82	55
1933-34	101	92	89	86	90	87	91	91	89	83	87	91	94
1934-35	92	101	104	100	101	104	102	98	95	97	93	86	94
1935-36	87	92	103	110	105	106							
<b>No. 2 Hard Winter, Kansas City:</b>													
1926-27	137	131	132	139	137	138	137	135	133	131	142	144	135
1927-28	136	135	131	128	131	132	133	133	138	152	160	147	135
1928-29	120	106	107	110	112	111	114	118	116	110	101	105	112
1929-30	125	123	124	122	119	121	119	113	102	101	99	89	120
1930-31	80	81	78	74	69	71	69	69	70	73	73	68	76
1931-32	44	43	43	43	39	42	53	54	51	53	54	46	47
1932-33	45	48	48	45	43	42	44	44	48	60	70	76	61
1933-34	98	90	87	83	84	80	84	85	82	78	86	89	88
1934-35	93	107	108	102	102	104	101	100	97	105	99	88	95
1935-36	99	104	115	119	113	111							
<b>6 markets, all classes and grades:<sup>1</sup></b>													
1926-27	141.6	135.3	135.6	139.4	137.7	139.5	138.8	136.2	133.6	134.7	145.1	148.6	138.3
1927-28	138.7	136.4	128.7	125.1	125.6	128.0	131.0	132.0	136.5	150.7	151.4	141.8	132.9
1928-29	126.0	109.4	108.9	107.0	109.1	107.4	113.7	118.1	114.2	109.2	101.1	105.3	110.6
1929-30	129.8	125.7	127.4	123.7	121.2	123.5	121.6	115.8	108.9	102.5	100.9	94.1	121.9
1930-31	82.6	84.7	79.0	76.0	69.8	72.5	71.4	70.9	71.4	74.5	75.5	66.8	77.1
1931-32	46.5	50.6	55.7	58.4	68.7	60.0	61.3	59.0	57.8	60.1	60.8	52.8	55.1
1932-33	47.6	55.1	55.1	51.2	48.8	46.1	48.4	47.9	53.1	64.4	73.4	77.7	67.0
1933-34	100.3	92.3	89.1	84.3	86.7	83.0	88.3	90.9	88.1	82.8	93.7	94.9	91.2
1934-35	94.6	114.7	119.2	113.8	113.2	112.2	111.5	112.1	105.7	112.5	108.0	98.5	104.3
1935-36	96.7	97.6	102.7	107.3	97.8	100.0							

<sup>1</sup> Compiled from daily trade papers of markets named. The markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth. The prices in this section of the table are comparable with prices paid to producers in that the latter are averages of the several prices reported which cover all classes and grades sold by producers.

Bureau of Agricultural Economics; computed by weighting selling price by number of car lots sold, as reported in Minneapolis Daily Market Record, St. Louis Daily Market Reporter, and Kansas City Grain Market Review. Data for earlier years in 1928 Yearbook, table 22.

TABLE 18.—Wheat, No. 3 Manitoba Northern: Average cash price per bushel at Winnipeg, in terms of United States money, 1926-27 to 1935-36<sup>1</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	149	138	133	136	131	123	123	127	130	133	146	149	135
1927-28	153	145	131	127	124	124	123	124	131	141	142	130	133
1928-29	120	106	106	111	111	109	112	120	119	115	107	112	113
1929-30	152	152	144	134	126	130	123	110	100	103	104	98	123
1930-31	90	88	74	68	60	48	47	53	50	54	53	53	62
1931-32	49	46	43	45	52	43	44	48	49	50	49	48	47
1932-33	43	40	43	41	38	32	35	35	38	43	53	57	42
1933-34	75	68	61	64	60	55	59	61	62	61	65	72	62
1934-35	78	83	79	73	75	74	72	72	74	80	78	74	76
1935-36	73	76	83	82	77	76							

<sup>1</sup> Average of daily cash closing prices; basis, in store at Fort William and Port Arthur.

Bureau of Agricultural Economics.

Compiled as follows: July 1926-July 1928, Reports on the Grain Trade of Canada; August 1928 to latest date shown, Minneapolis Daily Market Record. Conversions at current rate of exchange September 1931 to end of table; par rate used July 1926-August 1931. Rates are monthly averages as reported by the Federal Reserve Board. Data for earlier years in 1930 Yearbook, table 22.

TABLE 19.—Wheat: Average spot price per bushel of parcels of imported wheat at Liverpool, 1926-27 to 1935-36

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	167	162	180	171	171	163	160	157	155	155	165	165	163
1927-28	161	160	151	149	147	146	149	145	151	159	155	147	152
1928-29	141	126	126	129	129	126	131	135	131	125	116	117	128
1929-30	141	142	137	136	127	141	140	125	117	120	115	110	129
1930-31	104	106	91	86	81	74	68	70	67	71	72	67	80
1931-32	62	53	53	58	67	57	56	60	64	64	61	55	59
1932-33	54	57	59	55	52	49	50	47	47	52	61	63	54
1933-34	79	67	73	60	68	65	66	67	68	67	67	67	68
1934-35	76	94	86	77	76	81	78	76	80	80	84	79	81
1935-36	151	156	191	199	186	193	199	91	92				

<sup>1</sup> Excluding a few "on sample" prices from France, Sweden, South Russia, Canada, or Danube Basin (Germany for October 1933).

Bureau of Agricultural Economics. Parcels are less than cargo lots. Prices are per bushel of 60 pounds. Compiled from Broomhall's Corn Trade News. These are simple averages of daily sales prices of parcels at Liverpool. Conversions at par from July 1926 to August 1931, inclusive. Beginning with September 1931, conversions were made at monthly average of current rates of exchange given in Federal Reserve bulletins.

TABLE 20.—Wheat: Volume of trading in futures at all contract markets,<sup>1</sup> by months and crop years, 1925-26 to 1935-36

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	Mil-lion bush-els	Mil-lion bush-els	Mil-lion bush-els	Mil-lion bush-els	Mil-lion bush-els	Mil-lion bush-els	Mil-lion bush-els	Mil-lion bush-els	Mil-lion bush-els	Mil-lion bush-els	Mil-lion bush-els	Mil-lion bush-els	Mil-lion bush-els
1925-26	1,460	1,561	1,475	1,573	1,500	2,349	1,456	1,284	1,864	1,397	1,222	1,204	15,345
1926-27	1,438	1,226	1,156	1,090	1,227	972	704	581	920	846	1,269	1,164	12,584
1927-28	1,018	1,144	923	918	838	543	384	508	923	1,590	1,471	941	11,201
1928-29	996	1,133	818	916	750	817	1,065	892	1,083	1,361	1,259	1,391	12,195
1929-30	2,889	2,265	1,401	1,738	1,805	1,608	1,334	1,454	1,201	1,501	1,004	1,377	19,607
1930-31	1,306	1,531	1,216	1,160	1,094	529	247	369	433	706	635	737	10,063
1931-32	677	647	519	925	1,470	864	654	770	859	1,127	787	840	10,147
1932-33	592	1,214	831	714	725	458	518	365	551	1,548	1,493	1,864	10,890
1933-34	2,000	520	802	969	917	529	519	383	578	632	1,046	1,084	10,053
1934-35	1,089	1,373	605	788	814	542	479	280	433	733	638	652	8,097
1935-36	1,158	917	902	1,075	627	670							

<sup>1</sup> Grain exchanges fulfilling conditions of the Grain Futures Act respecting location, facilities, and rules, and which have been designated "contract markets" by the Secretary of Agriculture. Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading in wheat futures are shown in table 21.

Grain Futures Administration.

TABLE 21.—Wheat: Volume of trading in futures at contract markets, by markets and by crop years, 1925-26 to 1934-35

Year	Chi- cago Board of Trade	Chi- cago Open Board of Trade	Min- neapo- lis Cham- ber of Com- merce	Kan- sas City Board of Trade	Duluth Board of Trade	St. Louis Mer- chants Ex- change	Mil- wau- kee Grain and Stock Ex- change	Seattle Grain Ex- change	Port- land Grain Ex- change	New York Pro- duce Ex- change	Oma- ha Grain Ex- change	Hutch- inson Board of Trade
	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels
1925-26.....	15,869	602	973	546	234	95.6	24.0	0.6	.....	148.6	.....	.....
1926-27.....	10,620	429	632	302	135	69.5	20.7	6.9	.....	29.1	.....	.....
1927-28.....	9,203	342	824	441	272	53.2	27.6	7.4	.....	.....	.....	.....
1928-29.....	9,908	387	887	576	377	27.6	23.0	7.9	0.4	.....	.....	.....
1929-30.....	16,599	466	1,246	875	328	22.2	39.3	14.4	15.0	.....	(?)	.....
1930-31.....	8,360	297	581	515	220	8.8	15.3	12.2	12.8	25.4	15.3	.....
1931-32.....	8,566	334	364	773	67	15.2	17.6	5.4	2.9	1.0	.1	1.3
1932-33.....	9,093	267	589	799	102	10.8	19.4	5.4	3.1	.....	.....	1.4
1933-34.....	8,399	249	605	785	72	6.1	18.7	6.0	3.3	.....	.....	.2
1934-35.....	6,798	128	457	678	16	.7	13.4	3.6	1.4	.....	.....	.4

<sup>1</sup> Trading on Omaha Grain Exchange started June 16, 1930, and was suspended Dec. 7, 1932.

<sup>2</sup> Less than 50,000 bushels.

<sup>3</sup> Trading on Hutchinson Board of Trade began May 16, 1932.

Grain Futures Administration.

TABLE 22.—Wheat: Open commitments in all futures combined, Chicago Board of Trade, semimonthly, Jan. 15, 1925-Dec. 31, 1935

Date	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935
	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels
Jan. 15.....	117	112	89	83	116	196	132	116	124	129	111
Jan. 31.....	114	109	88	84	115	201	134	113	133	134	105
Feb. 15.....	111	108	88	86	128	194	133	117	132	131	99
Feb. 28.....	113	105	89	88	142	178	135	126	129	126	96
Mar. 15.....	108	100	90	85	146	173	130	130	125	120	92
Mar. 31.....	98	92	82	95	143	163	127	128	127	116	84
Apr. 15.....	93	97	82	101	147	185	126	120	126	113	81
Apr. 30.....	83	93	69	122	133	140	115	114	148	96	73
May 15.....	87	89	68	102	127	132	93	110	150	90	70
May 31.....	97	73	68	93	124	125	70	112	151	91	73
June 15.....	104	87	75	93	125	127	78	112	160	103	74
June 30.....	93	89	72	87	140	105	79	106	164	117	71
July 15.....	90	89	62	85	164	110	88	111	191	140	73
July 31.....	94	82	75	102	210	126	86	121	167	168	60
Aug. 15.....	94	101	85	112	218	143	95	139	163	163	101
Aug. 30.....	98	107	79	113	216	142	96	157	160	158	108
Sept. 15.....	102	100	83	116	230	162	95	162	151	153	113
Sept. 30.....	99	96	85	111	243	167	94	171	158	147	116
Oct. 15.....	112	100	89	123	246	174	98	165	152	135	124
Oct. 31.....	115	104	89	125	221	185	121	155	157	133	129
Nov. 15.....	110	110	94	130	198	184	127	155	142	133	131
Nov. 30.....	110	102	84	133	190	161	123	139	136	128	125
Dec. 15.....	105	96	75	128	190	155	118	139	138	125	118
Dec. 31.....	112	92	74	129	184	145	115	133	133	119	110

Grain Futures Administration.

The maximum open commitments in Chicago wheat futures during period shown were 248,294,000 bushels, Oct. 16, 1929; the minimum open commitments were 64,409,000 bushels, May 2, 1927.



TABLE 23.—Wheat, including flour, in terms of grain: International trade, average 1925-26 to 1929-30, annual 1931-32 to 1934-35

Country	Year beginning July									
	Average 1925-26 to 1929-30		1931-32		1932-33		1933-34		1934-35 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Canada	1,000 bu. 307,640	1,000 bu. 706	1,000 bu. 199,563	1,000 bu. 232	1,000 bu. 267,342	1,000 bu. 167	1,000 bu. 198,555	1,000 bu. 321	1,000 bu. 169,630	1,000 bu. 670
United States <sup>2</sup>	170,077	15,815	135,797	12,886	41,211	0,382	37,002	11,494	21,532	25,134
Argentina	159,377	<sup>4</sup> 10	144,920		120,272		144,854		187,000	
Australia	83,268	3	155,451	1	148,552	3	86,509	2	108,010	
Hungary	23,539	8	18,064	1	7,010	3	29,615	0	12,499	0
Union of Soviet Socialist Republics	17,731	0	71,829	2,093	19,676	2,726	33,787	247	4,286	2,198
Yugoslavia	10,822	5	15,369		1,162		2,839		4,401	
British India	10,080	8,636	8,870	1,360	2,169		2,084	486	2,318	540
Rumania	6,528	79	37,481	12	<sup>4</sup> 179	<sup>4</sup> 24	<sup>4</sup> 248	<sup>4</sup> 18	<sup>4</sup> 3,432	<sup>4</sup> 7
Algeria	5,153	1,737	7,039	2,901	11,505	1,655	12,435	467	14,029	585
Tunisia	3,518	669	8,365	678	7,672	576	2,613	1,943	4,583	315
Bulgaria	1,869	<sup>4</sup> 1,804	11,795	0	3,144	0	4,236	0		
Chile	925	456	47	6	27	2,086	693	1,839	1,556	836
Total	800,527	30,018	909,590	20,170	620,921	18,992	553,470	16,717	533,276	30,585
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom	11,369	215,665	12,294	257,405	10,138	227,115	7,119	223,237	7,690	209,789
Germany	11,527	85,668	12,320	34,290	25,290	34,049	32,519	28,063	3,547	14,743
Italy	2,014	76,212	4,936	38,421	8,295	21,454	8,920	17,234	8,599	19,023
France	4,170	46,574	12,549	93,511	9,104	47,981	11,964	30,116	46,508	29,122
Belgium	2,452	43,482	6,753	54,654	3,847	44,910	2,502	45,257	3,092	42,843
Brazil	0	32,839	0	31,595	0	30,478	0	33,586	0	33,768
Netherlands	943	30,050	366	31,431	900	27,351	2,196	26,273	1,310	20,555
China <sup>3</sup>	1,862	23,486	63	65,575	<sup>4</sup> 2,583	<sup>4</sup> 53,838	2,099	49,276	814	20,099
Japan	5,989	23,158	7,502	29,977	15,093	18,832	12,796	16,564	16,419	17,983
Greece	0	20,055	0	23,941	0	19,517	0	11,919	0	13,456
Czechoslovakia	418	18,604	3,365	23,800	4,162	11,352	3,190	2,935		
Irish Free State	<sup>4</sup> 74	18,502		19,902		18,439		19,183		17,554
Switzerland	0	16,461	27	21,129	28	19,313	10	17,888	4	17,512
Austria	116	16,275	114	14,194	41	13,422	39	10,636	37	9,640
Egypt	162	10,448	7	7,682	53	833	31	242	87	2,246
Denmark	524	10,102	48	17,392	62	12,151	49	12,025	92	10,473
Sweden	2,004	9,092	14	6,006	23	3,640	14	1,813	3,130	1,534
Norway		6,964		8,887		8,234		8,557		8,693
Union of South Africa	253	6,317	291	2,096	154	353	185	92	165	918
Cuba <sup>5</sup>	0	5,705	0	4,227	0	3,800	0	3,620	0	4,291
Finland	0	5,390	0	4,197	0	4,146	0	4,239	0	4,051
Spain	536	5,189	55	2,539	20	8,264	77	0	3	0
Poland	1,407	4,520	3,762	385	2,092	811	2,349	846	3,633	14
Netherlands India <sup>6</sup>	0	3,328	1	4,032	1	3,000	0	3,621	<sup>10</sup> 0	<sup>10</sup> 2,472
Syria and Lebanon <sup>7</sup>	<sup>4</sup> 14	2,710	1,050	1,364	694	2,268	574	2,451	584	312
Latvia <sup>8</sup>	17	2,027	0	790	4	283	0	0	489	0
New Zealand	45	1,658	1	701	706	2,124	300	688	0	586
Indochina	<sup>4</sup> 0	1,177	0	924	0	770	0	791	0	866
Estonia	0	1,062	0	520	0	3	0	1	0	1
Total	45,886	743,020	65,627	802,227	83,200	639,186	87,242	570,858	96,203	511,544

<sup>1</sup> Preliminary.<sup>2</sup> Imports include all wheat, i.e., dutiable for consumption, free for grinding in bond and export, and dutiable for feed. Exports of flour include flour ground from domestic wheat and from wheat imported in bond.<sup>3</sup> Beginning 1933-34, imports for consumption.<sup>4</sup> 3-year average.<sup>5</sup> Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture.<sup>6</sup> 1 year only.<sup>7</sup> Calendar year.<sup>8</sup> Beginning July 1, 1932, figures do not include Manchuria.<sup>9</sup> 4-year average.<sup>10</sup> Java and Madura only.

Bureau of Agricultural Economics, official sources except where otherwise noted.

TABLE 24.—*Flour, spring wheat, family patent: Average wholesale price per barrel,<sup>1</sup> Minneapolis, 1926-27 to 1935-36*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926-27	9.27	8.80	7.87	8.08	7.85	8.02	7.95	7.85	7.74	7.75	8.23	8.39	8.12
1927-28	8.26	7.98	7.52	7.43	7.35	7.37	7.48	7.47	7.88	8.48	8.68	8.12	7.84
1928-29	7.63	6.94	6.87	6.76	6.68	6.68	7.00	7.40	7.23	7.07	6.60	6.68	6.96
1929-30	8.88	7.95	7.79	7.38	7.29	7.54	7.29	6.91	6.71	6.67	6.43	6.31	7.22
1930-31	6.01	5.92	5.54	5.42	5.24	5.34	5.37	5.22	5.07	4.94	5.17	5.08	6.36
1931-32	4.56	4.80	4.44	4.52	5.01	4.75	4.50	4.42	4.31	4.63	4.71	4.38	4.66
1932-33	4.24	4.43	4.44	4.19	4.02	4.07	4.11	4.10	4.32	4.92	5.41	5.77	4.50
1933-34	8.03	7.57	7.54	7.21	7.28	7.06	7.27	7.28	7.15	6.72	7.06	7.44	7.30
1934-35	7.59	7.93	7.89	7.59	7.47	7.37	7.32	7.31	7.20	7.41	7.47	6.93	7.46
1935-36	7.46	7.93	8.53	8.72	8.37	8.31							

<sup>1</sup> Packed in 93-pound cotton sacks, 1926-27 to 1931-32, and September 1934 to date; sold bulk basis, 1932-33 to August 1934.

Bureau of Agricultural Economics; compiled from the Minneapolis Daily Market Record. Prices 1909-10 to 1925-26 appear in 1930 Yearbook, table 26.

TABLE 25.—*Bread: Average retail price per pound (baked weight) in leading cities of the United States, 1926-27 to 1935-36*

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
1927-28	9.3	9.3	9.3	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.1	9.2	9.2
1928-29	9.2	9.2	9.1	9.1	9.1	9.0	9.0	9.0	9.0	9.0	9.0	9.2	9.1
1929-30	9.0	9.0	9.0	8.9	8.9	8.9	8.9	8.8	8.8	8.8	8.8	8.8	8.9
1930-31	8.8	8.7	8.7	8.6	8.5	8.5	8.2	8.0	7.9	7.7	7.7	7.6	8.2
1931-32	7.5	7.4	7.3	7.3	7.3	7.2	7.1	7.0	7.0	6.9	6.9	6.9	7.2
1932-33	6.8	6.8	6.7	6.7	6.7	6.6	6.4	6.4	6.4	6.4	6.5	6.6	6.6
1933-34	7.2	7.6	7.7	8.0	8.0	7.9	7.9	7.9	8.0	8.0	8.1	7.8	
1934-35	8.2	8.3	8.4	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.3	8.3
1935-36	8.3	8.3	8.3	8.3	8.5								

<sup>1</sup> Beginning August 1933, price is for Tuesday nearest the 15th of month.

Bureau of Agricultural Economics; compiled from Bureau of Labor Statistics retail prices, monthly. Data for 1913-14 to 1925-26 are available in the 1930 Yearbook, table 26.



TABLE 26.—*Bran, standard: Average price per ton, Minneapolis, 1926-27 to 1935-36*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926-27	21.60	21.25	21.56	21.35	23.80	25.63	26.50	27.31	26.44	27.00	28.25	26.38	24.75
1927-28	25.00	27.00	26.63	25.75	28.44	30.00	30.63	32.50	35.45	34.13	34.75	29.60	29.90
1928-29	27.00	24.00	25.00	28.00	30.53	31.65	30.50	28.63	26.10	22.63	22.25	22.60	26.57
1929-30	26.00	26.80	29.38	28.12	27.90	27.50	26.62	24.44	22.90	27.38	24.40	20.75	26.01
1930-31	19.00	23.40	20.75	19.65	17.70	16.00	15.20	14.12	17.82	19.12	13.50	11.31	17.30 <sup>1</sup>
1931-32	10.06	10.50	9.60	9.95	14.00	12.88	12.75	11.63	13.38	13.20	9.81	9.38	11.43
1932-33	7.87	8.25	8.19	7.60	7.95	7.88	8.00	9.31	11.06	11.31	11.90	11.50	9.24
1933-34	17.50	16.60	14.25	13.30	13.50	12.75	14.50	16.50	19.00	18.38	17.40	21.60	16.26
1934-35	19.90	22.56	22.13	21.75	24.25	29.06	27.13	26.25	24.88	25.90	25.13	20.56	24.12
1935-36	17.60	16.26	15.00	15.50	15.50	16.06							

Bureau of Agricultural Economics. Compiled from reports made directly to the Bureau by its representative in the market. Prices are simple averages of 1 day's quotation each week. Quoted per ton, bagged, in carlots, sight-draft basis.

TABLE 27.—*Rye: Acreage, production, value, and foreign trade, United States, 1919-35*

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by producers	Farm value	Price per bushel of No. 2 rye at Minneapolis, year beginning July <sup>1</sup>	Foreign trade, including flour, year beginning July <sup>1</sup>			
							Domestic exports	Imports	Net exports <sup>2</sup>	
									Total	Percentage of production
	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Percent</i>
1919	7,679	9.9	75,598							
1919	7,168	11.0	78,659	145.9	114,801	160	41,531	1,077	40,454	51.4
1920	4,823	12.3	61,916	146.4	90,626	161	47,337	452	46,885	75.7
1921	4,851	12.6	61,023	84.0	51,274	92	29,944	700	29,244	47.9
1922	6,757	14.9	100,986	63.9	64,623	75	51,663	99	51,564	51.1
1923	4,936	11.3	55,961	59.3	33,166	65	10,902	2	10,900	35.6
1924	5,744	14.9	85,674							
1924	3,941	15.0	59,076	95.2	56,261	114	50,242	1	50,241	85.0
1925	3,800	11.3	42,779	79.1	33,819	88	12,647		12,646	29.6
1926	3,419	10.3	35,361	83.0	29,348	98	21,098	1	21,097	61.4
1927	3,458	15.1	52,111	83.6	43,487	104	26,348	2	26,345	56.6
1928	3,310	11.7	38,591	83.6	32,255	95	9,468	1	9,467	24.6
1929	5,033	11.3	54,505							
1929	3,110	11.4	35,482	85.7	30,395	90	2,600	1	2,599	7.3
1930	3,612	12.8	46,275	44.0	20,866	51	227	88	139	.3
1931	3,104	10.4	32,290	33.6	10,863	42	909	1	908	2.8
1932	3,344	12.2	40,639	27.6	11,198	41	311	14	304	.7
1933	2,349	9.0	21,150	61.8	13,071	69		12,019	* 11,998	
1934	1,942	8.3	16,045	71.3	11,445	51	( <sup>3</sup> )	11,250	* 11,249	
1935 <sup>4</sup>	4,063	14.3	57,936	38.4	22,248					

<sup>1</sup> Prices are from Minneapolis Daily Market Record and are averages of daily prices weighted by carlot sales.

<sup>2</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-35, and official records of the Bureau of Foreign and Domestic Commerce. Rye—imports for consumption, 1919-35. Rye flour—imports for consumption, 1919-35. Rye flour converted to rye on the basis that 1 barrel of rye flour is the product of 6 bushels of grain.

<sup>3</sup> Domestic exports minus imports for consumption.

<sup>4</sup> Net imports.

<sup>5</sup> Less than 500.

<sup>6</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 28 —Rye: Acreage, yield, production, and season average price per bushel received by producers, by States, averages, and annual 1934 and 1935

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	1934	1935 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents
New York.....	20	20	23	14.8	12.5	15.0	315	250	345	80	60
New Jersey.....	26	19	18	17.0	18.0	17.5	445	342	315	74	57
Pennsylvania.....	123	112	111	13.6	12.0	15.0	1,671	1,344	1,665	70	58
North Atlantic.....	170	151	152	14.4	12.8	15.3	2,431	1,936	2,325	72.0	58.2
Ohio.....	47	63	91	13.4	13.0	14.5	662	819	1,320	66	45
Indiana.....	92	132	205	12.4	11.5	11.5	1,118	1,518	2,358	65	43
Illinois.....	52	60	91	14.5	10.5	14.0	757	630	1,274	69	42
Michigan.....	154	146	210	13.2	9.0	14.0	1,978	1,314	2,940	65	40
Wisconsin.....	196	221	314	12.2	8.0	13.0	2,334	1,768	4,082	71	43
Minnesota.....	386	291	465	15.5	8.5	20.0	5,966	2,474	9,900	68	35
Iowa.....	44	44	134	15.7	7.5	15.5	677	330	2,077	73	38
Missouri.....	17	15	80	9.4	8.0	7.5	163	120	600	84	65
North Dakota.....	1,124	198	911	10.8	8.2	14.0	11,362	1,030	12,754	65	28
South Dakota.....	328	82	470	11.8	4.0	15.0	4,048	328	7,050	67	32
Nebraska.....	281	182	600	11.4	4.0	14.5	3,150	728	7,250	78	39
Kansas.....	19	22	65	10.9	8.0	10.5	223	176	682	76	56
North Central.....	2,741	1,456	3,566	12.3	7.7	14.7	32,440	11,235	52,287	68.4	35.9
Delaware.....	6	6	5	14.3	15.0	14.5	82	90	72	82	64
Maryland.....	19	20	16	14.0	15.0	15.0	264	300	240	76	62
Virginia.....	49	50	47	11.4	11.0	11.5	605	550	540	86	77
West Virginia.....	13	12	12	10.9	10.0	12.5	147	120	150	78	68
North Carolina.....	56	66	61	7.8	7.5	7.5	459	495	458	97	93
South Carolina.....	8	8	9	8.6	7.5	8.0	67	60	72	133	112
Georgia.....	13	13	14	6.5	6.5	6.8	88	84	95	113	105
South Atlantic.....	163	175	164	9.8	9.7	9.9	1,711	1,699	1,627	89.7	81.1
Kentucky.....	16	12	12	11.5	11.5	8.8	180	138	106	82	71
Tennessee.....	17	15	17	7.0	5.5	8.4	115	82	109	93	87
Oklahoma.....	8	6	8	9.4	9.0	8.0	78	54	64	86	70
Texas.....	3	8	3	10.8	11.0	12.0	33	33	36	75	62
South Central.....	43	36	40	9.3	8.5	7.9	405	307	315	84.7	75.2
Montana.....	57	35	59	11.2	6.0	10.5	574	210	620	54	27
Idaho.....	4	4	5	11.6	9.0	10.0	46	36	50	50	42
Wyoming.....	29	16	18	7.7	4.5	8.0	225	72	144	77	42
Colorado.....	55	32	18	8.4	5.5	7.0	445	176	125	71	50
Utah.....	3	3	5	8.6	5.0	9.0	23	15	45	79	62
Washington.....	13	14	13	10.6	8.5	7.5	117	119	98	70	63
Oregon.....	19	20	23	13.2	12.0	13.0	240	240	299	71	61
Western.....	180	124	141	9.8	7.0	9.8	1,668	868	1,382	66.7	42.2
United States.....	3,296	1,942	4,063	12.2	8.8	14.3	38,655	16,045	57,936	71.3	38.4

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 29.—*Rye: Acreage, yield per acre, and production in specified countries, average 1925-26 to 1929-30, annual 1934-35 and 1935-36*

Country	Acreage			Yield per acre			Production		
	Average 1925-26 to 1929-30	1934-35	1935-36 <sup>1</sup>	Average 1925-26 to 1929-30	1934-35	1935-36 <sup>1</sup>	Average 1925-26 to 1929-30	1934-35	1935-36 <sup>1</sup>
<b>NORTHERN HEMISPHERE</b>									
North America:	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bush.	1,000 bush.	1,000 bush.
Canada.....	794	735	770	16.3	7.4	13.8	12,937	5,423	10,610
United States.....	3,419	1,942	4,063	12.0	8.3	14.3	40,865	16,045	57,936
Total.....	4,213	2,677	4,833	12.8	8.0	14.2	53,802	21,468	68,546
Europe:									
Norway.....	21	15	16	27.6	26.3	30.7	580	395	480
Sweden.....	741	581	557	26.5	35.6	31.1	19,609	20,673	17,322
Denmark.....	448	377	391	25.3	28.6	28.7	11,337	10,801	11,220
Netherlands.....	499	463	502	32.4	42.7	29.1	15,832	19,788	14,621
Belgium.....	568	538	525	38.4	42.1	36.7	21,796	22,222	19,291
Luxemburg.....	17	19	19	21.6	28.8	24.0	367	548	456
France.....	1,933	1,694	1,663	18.3	19.5	17.4	35,647	32,983	28,980
Spain.....	1,717	1,426	1,401	13.9	15.1	13.6	23,846	21,567	19,116
Portugal.....	488	348	-----	9.0	14.1	-----	4,401	4,913	-----
Italy.....	307	278	272	21.2	20.2	23.0	6,516	5,607	6,267
Switzerland.....	50	35	35	33.5	36.0	35.0	1,675	1,290	1,224
Germany.....	11,614	11,067	11,255	25.7	27.0	26.4	299,035	299,496	297,172
Austria.....	946	949	930	21.2	23.8	24.9	20,102	22,617	23,129
Czechoslovakia.....	2,452	2,442	2,493	26.0	24.0	25.9	63,638	59,968	64,501
Hungary.....	1,649	1,586	1,548	18.2	15.4	17.2	30,063	24,380	26,628
Yugoslavia.....	518	613	623	14.3	12.5	12.4	7,407	7,688	7,720
Greece.....	121	182	185	12.8	13.5	16.4	1,549	2,466	3,031
Bulgaria.....	481	494	433	15.2	13.0	17.9	7,328	6,438	7,767
Rumania.....	719	911	960	14.8	9.1	13.3	10,662	8,308	12,724
Poland.....	14,016	14,023	14,301	17.4	18.1	18.2	243,530	254,472	256,838
Lithuania.....	1,191	1,225	1,236	17.1	21.5	19.6	20,379	26,331	24,219
Latvia.....	627	-----	-----	14.9	-----	-----	9,335	16,210	-----
Estonia.....	354	364	327	16.8	24.9	18.1	5,937	9,064	6,462
Finland.....	553	609	613	21.7	25.5	23.1	11,983	15,542	14,137
Union of Soviet Socialist Republics.....	66,621	59,369	-----	13.0	13.3	-----	867,983	792,475	-----
Total European countries reporting all years.....	40,925	39,911	40,314	21.0	21.9	21.5	858,818	872,614	866,276
Estimated European total excluding Union of Soviet Socialist Republics.....	42,100	41,000	41,400	-----	-----	-----	874,000	895,000	885,000
Total Northern Hemisphere countries reporting all years.....	45,138	42,588	45,147	20.2	21.0	20.7	912,620	894,082	934,821
Estimated Northern Hemisphere total, excluding Union of Soviet Socialist Republics and China.....	46,900	44,400	47,000	-----	-----	-----	936,000	929,000	968,000
<b>SOUTHERN HEMISPHERE</b>									
Chile.....	8	-----	-----	14.8	-----	-----	118	-----	-----
Argentina.....	587	1,324	263	11.0	11.9	9.5	6,431	15,787	5,512
Australia.....	4	-----	-----	15.0	-----	-----	60	-----	-----
Estimated world total, excluding Union of Soviet Socialist Republics and China.....	47,700	46,700	48,800	-----	-----	-----	944,000	946,000	975,000

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1935-36 the crop harvested in the Northern Hemisphere countries in 1935 is combined with the Southern Hemisphere harvest which begins late in 1935 and ends early in 1936.

TABLE 30.—Rye: Production, world and selected countries, 1894-95 to 1935-36

Crop year	World production, excluding Russia and China	Northern Hemisphere production, excluding Russia and China	European production, excluding Russia	Selected countries						
				Russia <sup>1</sup>	Germany	Poland	France	Hungary	Czechoslovakia	United States
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1894-95	710	709	668	863	338		76	68		27
1895-96	663	661	618	773	304		72	47		30
1896-97	719	717	673	790	336		70	51		32
1897-98	646	644	600	654	322		48	36		31
1898-99	722	721	678	738	356		67	46		29
1899-1900	705	704	664	912	342		67	50		26
1900-1901	671	670	629	920	337		59	42		27
1901-2	690	688	644	755	321		58	44		31
1902-3	731	730	682	919	374		46	53		34
1903-4	764	762	720	912	360		58	51		29
1904-5	752	750	709	1,008	396		53	46		28
1905-6	778	777	732	737	378		59	53		31
1906-7	780	778	736	608	379		51	54		30
1907-8	744	742	700	815	384		56	42		28
1908-9	820	819	778	790	423		52	48		29
1909-10	807	804	821	904	447		56	47		30
1910-11	812	810	768	875	414		44	52		29
1911-12	827	824	779	769	428		47	54		31
1912-13	864	862	810	1,031	457		49	57		38
1913-14	861	858	854	1,011	451		50	56		40
1914-15	765	763	707	1,870	410		44	45		42
1915-16	684	681	621	1,910	360		33	48		47
1916-17	657	655	598	1,771	352		23			43
1917-18	545	542	466	614	282		25			60
1918-19	582	580	476		260		30			53
1919-20	689	687	586		238	103	31			79
1920-21	620	617	532	368	194	74	37	20	38	62
1921-22	858	855	766	401	268	175	44	23	54	61
1922-23	866	863	720	715	206	233	38	25	51	101
1923-24	924	918	832	779	263	243	37	31	53	56
1924-25	739	735	655	741	226	148	40	22	45	59
1925-26	1,013	1,006	947	896	317	265	44	33	58	43
1926-27	825	817	763	931	252	204	30	31	56	35
1927-28	898	887	813	952	269	232	34	22	60	52
1928-29	975	965	905	760	335	241	34	33	72	39
1929-30	1,011	1,004	940	852	321	276	36	31	72	35
1930-31	1,013	1,007	924	929	302	274	28	28	70	45
1931-32	843	832	776	866	263	224	30	22	55	32
1932-33	1,007	992	932	867	329	241	34	30	86	41
1933-34	1,054	1,045	1,003	952	344	278	35	38	82	21
1934-35	946	929	865	792	299	254	33	24	80	16
1935-36	975	968	885		297	260	29	27	65	58

<sup>1</sup> Includes all Russian territory reporting for the years shown.<sup>2</sup> Exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.<sup>3</sup> Exclusive of Russian Poland, Lithuania, parts of Latvia and the Ukraine, and the 2 Provinces of Batum and Elizabetpol in Transcaucasia.<sup>4</sup> Beginning with this year, estimates for the present territory of the Union of Soviet Socialist Republics exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 8,646,000 bushels.<sup>5</sup> Beginning with this year post-war boundaries, therefore, not comparable with earlier years.<sup>6</sup> Preliminary.

Bureau of Agricultural Economics.

Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1935-36 the crop harvested in the Northern Hemisphere countries in 1935 is combined with the Southern Hemisphere harvest which begins late in 1935 and ends early in 1936.

TABLE 31.—*Rye: Production and farm disposition, United States, 1924-25 to 1935-36*

Season	Production	Used for seed	Fed to live-stock	Ground at mills for home use or exchanged for flour	Sold or for sale	Season	Production	Used for seed	Fed to live-stock	Ground at mills for home use or exchanged for flour	Sold or for sale
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1924-25	39,076	6,609	10,136	717	41,514	1930-31	46,275	6,883	19,033	390	19,959
1925-26	42,779	6,602	8,219	651	30,307	1931-32	32,290	6,752	14,100	390	11,045
1926-27	35,361	6,075	6,767	588	21,933	1932-33	40,639	6,149	18,827	390	15,273
1927-28	52,111	6,369	6,538	521	38,683	1933-34	21,150	6,545	7,657	390	6,558
1928-29	38,691	5,734	6,679	458	25,670	1934-35 <sup>1</sup>	16,040	5,799	6,151	390	3,700
1929-30	35,482	6,480	7,373	390	21,239	1935-36	57,936				

<sup>1</sup> Disposition items are approximations made in March 1935 and have not been revised to conform with minor revisions of production shown in tables 27 and 28.

Bureau of Agricultural Economics.

TABLE 32.—*Rye: Receipts graded by licensed inspectors, all inspection points, 1925-26 to 1934-35*

Year beginning July	Grade					Total
	No. 1	No. 2	No. 3	No. 4	Sample	
	Cars	Cars	Cars	Cars	Cars	Cars
1925-26	3,969	11,730	5,111	1,794	494	23,008
1926-27	3,892	9,921	5,794	3,597	1,445	24,649
1927-28	10,659	15,573	4,976	1,409	564	33,181
1928-29	1,787	13,081	6,646	1,994	626	24,134
1929-30	8,985	10,611	1,642	475	288	22,001
1930-31	5,804	9,320	1,198	225	103	16,650
1931-32	2,071	5,531	927	240	71	8,840
1932-33	3,821	7,713	721	261	71	12,587
1933-34	4,559	6,669	2,570	194	1,530	15,522
1934-35 <sup>1</sup>	4,362	7,902	429	45	4,027	16,705

<sup>1</sup> Revised standards effective July 2, 1934.

Bureau of Agricultural Economics.

TABLE 33.—*Rye: Commercial stocks, 1926-27 to 1935-36*DOMESTIC RYE IN UNITED STATES<sup>1</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27												
1927-28	1,018	1,454	2,091	2,608	2,077	2,970	3,281	3,915	4,321	5,090	5,544	2,662
1928-29	2,499	2,112	1,351	2,684	4,771	5,589	5,934	6,185	6,440	6,914	6,898	6,532
1929-30	6,632	6,614	8,561	9,771	11,453	12,033	13,997	14,536	14,379	14,285	13,701	12,573
1930-31	12,481	12,078	14,248	17,302	17,291	17,175	16,361	15,639	14,270	12,993	10,990	10,399
1931-32	10,184	9,838	9,405	10,095	10,376	10,431	10,223	10,085	10,006	10,124	9,463	9,428
1932-33	8,942	8,955	9,052	8,700	8,485	8,030	7,993	7,936	7,774	7,688	8,006	8,806
1933-34	10,501	11,273	11,998	12,968	13,457	14,153	13,735	12,936	12,032	11,621	11,002	10,505
1934-35	11,452	12,049	11,798	11,776	12,323	13,425	12,572	11,486	10,630	9,652	8,562	9,108
1935-36	8,560	6,907	7,060	8,407	9,088	9,660						

UNITED STATES RYE IN CANADA<sup>2</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27												
1927-28	1,465	589	686	1,385	1,300	1,208	1,658	1,704	1,583	3,379	860	512
1928-29	750	449	357	838	1,248	1,478	1,707	1,425	1,255	1,310	1,367	1,379
1929-30	1,182	1,255	1,540	2,804	2,883	2,900	2,726	2,720	2,714	2,692	2,871	3,821
1930-31	3,789	3,761	3,432	3,139	2,792	2,113	2,131	2,128	2,126	2,119	2,110	1,911
1931-32	1,827	1,792	1,775	1,229	821	782	754	732	675	230	213	298
1932-33	242	160	121	80	99	99	99	99	99	99	99	1
1933-34	1	1	0	0	0	0	0	0	0	0	0	0
1934-35	0	0	0	0	0	0	0	0	0	0	0	0
1935-36	0	0	0	0	0	0						

CANADIAN RYE IN CANADA<sup>3</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27												
1927-28	1,131	1,149	912	2,444	3,479	3,052	3,546	3,758	3,843	3,853	3,064	1,445
1928-29	2,514	1,180	603	2,444	3,448	3,595	4,137	4,787	4,963	4,773	4,525	2,668
1929-30	2,180	3,282	3,982	5,898	7,268	8,087	8,390	8,348	8,517	8,307	8,112	7,992
1930-31	7,687	7,519	8,541	10,960	12,780	12,780	13,135	13,180	13,059	13,250	13,255	12,847
1931-32	12,602	12,161	12,356	12,306	13,021	12,202	11,473	11,161	10,994	10,904	10,345	8,921
1932-33	7,066	5,193	4,733	4,948	4,753	4,359	4,442	4,475	4,579	4,587	4,626	4,855
1933-34	5,071	5,390	5,180	4,673	4,170	4,060	4,024	3,985	3,960	3,940	3,842	3,837
1934-35	3,796	3,815	3,436	4,014	4,031	3,967	3,961	3,928	3,878	3,821	3,712	3,650
1935-36	3,232	2,922	3,273	3,899	4,459	4,585						

CANADIAN RYE IN UNITED STATES<sup>4</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27												
1927-28	63	50	20	124	441	802	2,266	1,922	1,631	494	689	739
1928-29	248	237	12	83	205	258	851	434	203	90	90	371
1929-30	380	394	432	320	429	431	208	532	559	440	451	480
1930-31	188	187	172	239	430	651	489	446	528	344	273	2
1931-32	2	2	2	390	388	1,405	1,746	1,703	1,389	1,631	794	526
1932-33	498	347	412	412	502	412	548	545	545	543	543	213
1933-34	213	192	283	260	374	103	86	86	85	82	77	68
1934-35	68	54	104	50	0	0	0	0	0	0	65	0
1935-36	200	29	29	0	0	0						

<sup>1</sup> Domestic rye in store in public and private elevators in 39 markets and rye afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

<sup>2</sup> United States rye in store at 16 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

<sup>3</sup> Canadian rye in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

<sup>4</sup> Canadian rye in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

Bureau of Agricultural Economics.

TABLE 34.—*Rye: Average price per bushel received by producers, United States, 1926-27 to 1935-36*

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weight- ed aver- age
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926-27.....	80.7	86.1	81.6	82.4	83.0	82.4	83.6	88.4	86.4	85.2	90.1	94.9	83.0
1927-28.....	91.2	80.6	81.4	81.0	84.0	87.8	88.0	89.5	96.0	99.8	111.5	106.8	83.5
1928-29.....	99.2	82.6	81.8	87.1	86.3	87.2	87.9	91.5	91.5	88.0	79.1	76.7	83.6
1929-30.....	85.3	91.8	89.2	89.9	85.5	88.4	85.7	78.3	68.4	68.7	63.8	60.7	85.7
1930-31.....	43.6	53.0	53.1	47.6	41.6	41.1	37.4	34.9	34.3	32.8	33.0	31.4	44.0
1931-32.....	33.0	32.5	33.2	33.6	41.4	36.8	35.8	36.3	37.7	36.6	33.4	28.8	33.6
1932-33.....	22.0	23.3	23.6	22.3	22.1	21.1	22.7	21.9	22.8	30.1	38.9	43.5	27.6
1933-34.....	78.2	58.8	61.4	52.7	55.4	51.9	53.6	54.2	53.1	52.8	51.9	58.2	61.8
1934-35.....	61.8	73.9	79.1	75.0	71.9	74.4	73.1	69.3	66.5	66.0	62.0	53.7	71.3
1935-36.....	36.0	35.5	36.5	42.1	40.4	40.0	-----	-----	-----	-----	-----	-----	38.4

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop marketing season. Data for earlier years in 1928 Yearbook, table 43; only monthly prices are comparable.

TABLE 35.—*Rye No. 2: Weighted average price per bushel of reported cash sales, Minneapolis, 1926-27 to 1935-36*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weight- ed aver- age
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926-27.....	102	97	93	95	94	94	99	102	99	99	100	111	98
1927-28.....	104	92	92	92	99	102	103	106	114	124	128	123	104
1928-29.....	111	94	94	94	98	97	101	105	100	89	85	84	95
1929-30.....	107	98	97	97	95	98	91	78	66	68	65	57	90
1930-31.....	55	60	55	49	43	44	38	37	36	35	36	37	51
1931-32.....	37	38	39	41	51	45	46	46	47	45	39	32	42
1932-33.....	32	34	34	32	31	31	33	32	35	43	52	62	41
1933-34.....	83	72	71	62	62	60	64	61	59	57	60	69	69
1934-35.....	74	89	87	76	76	80	76	69	61	61	54	46	81
1935-36.....	48	45	47	52	49	49	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics; computed by weighting selling price by number of car lots sold, as reported in Minneapolis Daily Market Record.

Chicago prices, 1909-10 to 1926-27 appear in 1927 Yearbook, table 46. Minneapolis prices, 1909-10 to 1925-26, appear in 1930 Yearbook, table 43.



TABLE 36.—Rye, including flour in terms of grain: International trade, average 1925-26 to 1929-30, annual 1931-32 to 1934-35

Country	Year beginning July									
	Average 1925-26 to 1929-30		1931-32		1932-33		1933-34		1934-35 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Germany.....	16,498	13,816	4,393	18,075	6,285	15,808	16,113	4,964	497	9,444
United States.....	14,556	0	909	0	811	0	21	12,019	0	11,250
Union of Soviet Socialist Republics.....	7,406	0	43,267	0	9,551	0	5,760	0	1,187	0
Poland.....	6,597	2,453	4,889	226	12,985	386	23,824	11	25,527	1
Hungary.....	6,559	1	2,712	0	3,003	0	6,490	0	1,295	0
Canada.....	6,328	129	6,689	11	5,132	6	2,799	6	975	25
Argentina.....	4,511	0	9,272	0	5,306	0	3,949	0	10,556	0
Rumania.....	1,133	12	3,034	0	144	0	10	10	10	10
Bulgaria.....	486	0	1,941	0	123	0	32	0	10	10
Yugoslavia.....	176	6	0	0	1	0	0	0	0	0
Algeria.....	50	3	50	0	43	0	41	0	0	0
<b>Total.....</b>	<b>63,300</b>	<b>16,419</b>	<b>77,056</b>	<b>18,312</b>	<b>42,884</b>	<b>16,200</b>	<b>59,029</b>	<b>17,400</b>	<b>40,037</b>	<b>20,730</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Denmark.....	414	8,109	319	8,220	312	10,683	269	10,999	307	7,170
Norway.....		7,027		6,294		5,046		5,693		4,650
Finland.....	10	6,193	4	2,081	1	2,647	0	2,316	1	710
Czechoslovakia.....	993	4,701	886	9,832	1,024	398	626	48	8	35
Austria.....	103	4,645	60	3,185	77	1,129	70	404	61	3,148
Netherlands.....	528	4,525	805	7,047	172	8,629	40	9,726	422	3,290
Latvia.....	25	3,203	1	179	1	0	0	0	0	0
Sweden.....	537	3,008	50	2,188	53	739	37	61	3,580	40
Estonia.....		2,244		42		0				39
Belgium.....	43	1,625	1,030	4,875	729	4,936	91	9,070	25	2,278
France.....	31	1,535	1	8,333	1	1,068	1	219	6	61
United Kingdom.....	98	696	12	877	9	180	14	1,382	0	0
Italy.....	9	386	1	336	1	555	0	268	0	375
Switzerland.....	0	91	1	177	0	615	0	237	0	282
<b>Total.....</b>	<b>2,761</b>	<b>47,968</b>	<b>3,170</b>	<b>48,176</b>	<b>2,370</b>	<b>36,623</b>	<b>1,148</b>	<b>40,393</b>	<b>4,410</b>	<b>23,048</b>

<sup>1</sup> Preliminary.<sup>2</sup> Beginning 1933-34, imports for consumption<sup>3</sup> Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture.<sup>4</sup> Year beginning Aug. 1; International Yearbook of Agricultural Statistics.<sup>5</sup> Calendar year.

Bureau of Agricultural Economics. Official sources except where otherwise noted.

TABLE 37.—Corn: Acreage, production, value, and foreign trade, United States, 1866-1935

Year	Acre- age har- vested	Aver- age yield per acre	Production		Season average price per bushel re- ceived by pro- ducers <sup>1</sup>	Farm value	Price per bushel at Chi- cago, year begin- ning Novem- ber <sup>2</sup>	Foreign trade, including meal, year beginning July <sup>3</sup>			
			In grain equiva- lent on entire acreage	Har- vested as grain				Domestic ex- ports	Im- ports	Net exports <sup>4</sup>	
										Total	Per- centage of pro- duction
	1,000 acres	Bush- els	1,000 bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bush- els	1,000 bushels	Percent
1866.....	30,017	24.3	730,814		65.7	480,483	80	18,027	82	15,954	2.2
1867.....	32,116	24.7	793,905		78.1	619,789	88	12,494	50	12,446	1.6
1868.....	35,116	26.2	919,590		61.7	567,275	67	8,287	91	8,106	.9
1869.....			780,945								
1869.....	35,833	21.8	782,084		72.5	566,719	78	2,140	90	2,051	.3
1870.....	38,888	29.3	1,124,776		52.1	585,502	61	10,674	111	10,562	.9
1871.....	42,002	27.2	1,141,715		46.4	529,490	40	35,727	59	35,668	3.1
1872.....	43,584	29.4	1,279,899		38.3	459,621	35	40,154	63	40,091	3.1
1873.....	44,084	32.9	1,008,326		48.3	487,300	60	35,968	76	35,910	3.6
1874.....	47,640	22.2	1,058,778		64.1	678,831	68	30,025	39	29,968	2.8
1875.....	52,446	27.7	1,480,276		41.9	607,119	46	50,911	53	50,858	3.5
1876.....	55,277	26.7	1,478,178		35.1	533,404	45	72,653	33	72,620	4.9
1877.....	58,799	25.8	1,515,862		35.7	541,896	47	87,192	18	87,178	5.8
1878.....	59,659	26.2	1,564,537		31.3	489,567	34	87,585	87	87,848	5.6
1879.....	61,869	23.1	1,751,697								
1879.....	62,229	28.2	1,751,984		36.4	637,103	38	90,572	66	90,507	5.7
1880.....	62,545	27.8	1,706,673		39.0	666,022	46	93,648	76	93,572	5.8
1881.....	63,026	19.8	1,244,808		62.8	781,523	67	44,941	78	44,206	3.6
1882.....	66,157	26.5	1,755,272		48.1	844,496	55	41,656	38	41,617	2.4

See footnotes at end of table.



# STATISTICS OF GRAINS

33

TABLE 37.—*Corn: Acreage, production, value, and foreign trade, United States, 1886-1935—Continued*

Year	Acreage harvested	Average yield per acre	Production		Season average price per bushel received by producers <sup>1</sup>	Farm value	Price per bushel at Chicago, year beginning November <sup>2</sup>	Foreign trade, including meal, year beginning July <sup>3</sup>			
			In grain equivalent on entire acreage	Harvested as grain				Domestic exports	Imports	Net exports <sup>4</sup>	
			1,000 bushels	1,000 bushels						Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	1,000 bushels	Cents	1,000 - dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1883.....	68,168	24.2	1,652,148	.....	41.8	690,521	54	42,259	6	46,253	2.8
1884.....	68,834	28.3	1,947,838	.....	34.9	679,559	43	53,876	5	53,872	2.7
1885.....	71,854	28.6	2,057,807	.....	32.2	662,485	38	64,830	20	64,810	3.1
1886.....	73,911	24.1	1,782,767	.....	35.7	636,182	38	41,369	31	41,337	2.3
1887.....	73,296	21.9	1,604,549	.....	43.4	696,633	48	25,361	38	25,323	1.6
1888.....	77,474	29.1	2,250,632	.....	33.1	744,044	35	10,842	3	70,859	3.1
1889.....	78,088	29.4	2,282,528	.....	.....	.....	.....	.....	.....	.....	.....
1889.....	77,656	29.5	2,294,289	.....	27.5	629,881	36	103,419	2	103,417	4.5
1890.....	74,785	22.1	1,650,446	.....	49.6	819,321	58	32,042	2	32,039	1.9
1891.....	78,555	29.6	2,335,804	.....	39.8	930,451	47	76,602	16	76,586	3.3
1892.....	76,914	24.7	1,897,412	.....	39.3	745,902	41	47,122	2	47,120	2.5
1893.....	79,832	23.8	1,900,401	.....	36.1	686,225	41	65,490	3	66,487	3.5
1894.....	80,069	20.2	1,615,016	.....	45.1	728,922	44	28,585	17	28,569	1.8
1895.....	80,470	28.0	2,534,762	.....	25.2	638,059	36	101,100	5	101,096	4.0
1896.....	89,074	30.0	2,671,048	.....	21.4	572,154	25	178,811	7	178,811	6.7
1897.....	89,965	25.4	2,287,628	.....	26.0	593,905	30	212,056	4	212,052	9.3
1898.....	87,784	26.8	2,351,325	.....	28.5	670,830	34	177,255	4	177,252	7.5
1899.....	94,914	28.1	2,666,524	.....	.....	.....	.....	.....	.....	.....	.....
1899.....	94,591	28.0	2,645,796	.....	29.9	789,111	36	213,121	3	213,121	8.1
1900.....	94,852	28.1	2,661,975	.....	35.0	683,538	43	181,005	5	181,000	6.9
1901.....	94,422	18.2	1,715,752	.....	60.0	1,029,317	62	28,029	19	28,011	1.6
1902.....	97,177	28.5	2,773,954	.....	40.1	1,112,550	47	76,039	41	76,598	2.8
1903.....	93,555	26.9	2,515,093	.....	41.9	1,053,083	49	58,222	17	58,210	2.3
1904.....	95,228	28.2	2,686,624	.....	43.6	1,172,419	48	90,293	16	90,278	3.4
1905.....	95,746	30.9	2,954,145	.....	40.6	1,200,756	44	119,894	11	119,883	4.1
1906.....	95,624	31.7	3,032,910	.....	39.1	1,187,339	51	86,368	11	86,358	2.8
1907.....	96,094	27.2	2,613,797	.....	50.5	1,319,544	68	55,074	20	55,054	7.1
1908.....	95,285	26.9	2,566,742	.....	65.0	1,668,955	65	37,665	238	37,437	1.5
1909.....	98,363	25.0	2,459,190	.....	.....	.....	.....	.....	.....	.....	.....
1909.....	100,200	26.1	2,611,167	.....	61.6	1,609,544	59	38,128	118	38,010	1.5
1910.....	102,267	27.9	2,852,794	.....	51.6	1,471,171	53	65,615	53	65,562	2.3
1911.....	101,393	24.4	2,474,635	.....	68.0	1,682,847	71	41,797	54	41,744	1.7
1912.....	101,451	28.1	2,947,845	.....	65.3	1,628,801	53	50,780	903	49,913	1.7
1913.....	100,206	22.7	2,272,540	.....	70.4	1,599,457	70	10,726	12,365	11,639	.....
1914.....	97,796	25.8	2,523,750	.....	70.4	1,777,351	70	50,608	9,969	40,616	1.6
1915.....	100,623	28.1	2,829,044	.....	68.0	1,924,867	79	39,897	5,211	34,761	1.2
1916.....	100,561	24.1	2,425,206	.....	116.6	2,828,246	111	66,753	2,270	65,092	2.7
1917.....	102,893	26.2	2,698,242	.....	145.9	4,243,716	163	49,073	3,197	45,950	1.6
1918.....	102,195	23.9	2,441,240	.....	152.2	3,714,970	162	23,019	3,940	19,064	.8
1919 <sup>5</sup> .....	87,778	26.7	2,345,835	.....	.....	.....	.....	.....	.....	.....	.....
1919.....	98,145	27.3	2,678,541	.....	151.3	4,053,073	159	16,729	10,283	6,509	.2
1920.....	101,359	30.3	3,070,004	.....	61.8	1,899,136	62	70,906	5,791	66,116	2.2
1921.....	103,155	28.4	2,928,442	.....	52.3	1,532,788	55	179,490	142	179,374	6.1
1922.....	100,345	27.0	2,707,306	.....	74.5	2,016,801	73	96,596	182	96,415	3.6
1923.....	101,128	28.4	2,876,292	.....	82.5	2,372,222	88	23,135	240	22,896	.8
1924 <sup>6</sup> .....	82,359	28.2	2,345,835	.....	.....	.....	.....	.....	.....	.....	.....
1924.....	100,420	22.9	2,298,071	.....	105.9	2,432,942	106	9,791	4,618	5,348	.2
1925.....	101,331	28.2	2,853,083	.....	69.9	1,995,031	75	24,783	637	24,150	.8
1926.....	99,452	25.9	2,574,511	.....	74.5	1,918,678	87	19,819	1,098	18,731	.7
1927.....	98,357	27.2	2,677,671	.....	85.0	2,276,267	101	19,409	5,463	14,364	.5
1928.....	100,336	27.1	2,714,535	.....	84.0	2,279,806	92	41,874	490	41,387	1.5
1929 <sup>7</sup> .....	83,168	26.6	2,190,758	.....	.....	.....	.....	.....	.....	.....	.....
1929.....	97,806	25.9	2,535,546	.....	79.8	2,024,132	83	10,281	497	9,788	.4
1930.....	101,083	20.4	2,065,273	.....	59.4	1,227,659	60	3,317	1,747	1,572	.2
1931.....	105,948	24.4	2,588,509	.....	32.1	830,725	36	3,969	386	3,583	.1
1932.....	108,666	26.8	2,906,873	.....	31.8	925,277	35	8,775	195	8,580	.3
1933.....	103,260	22.8	2,351,658	.....	52.2	1,227,221	52	4,965	244	4,721	.2
1934.....	87,795	18.7	1,577,126	.....	81.6	1,234,321	86	2,324	20,430	18,106	.....
1935 <sup>7</sup> .....	92,727	23.8	2,202,852	.....	57.7	1,271,089	.....	.....	.....	.....	.....

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.

<sup>2</sup> Prices 1886-67 to 1898-99 are averages of the weekly quotations for No. 2 or better in annual reports of Chicago Board of Trade; subsequent prices are compiled from the Chicago Daily Trade Bulletin, average of daily prices weighted by carlot sales, No. 3 yellow.

<sup>3</sup> Compiled from Commerce and Navigation of the United States, 1886-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues 1919-26; January and June issues, 1927-35 and official records of the Bureau of Foreign and Domestic Commerce. Corn—General imports 1886-1909 and 1912-33; imports for consumption 1910, 1911, and 1933 to date. Corn meal—Imports for consumption, 1886-1933. Corn meal converted to terms of grain on the basis of 4 bushels of corn to a barrel of meal.

<sup>4</sup> Total exports (domestic plus foreign) minus total imports. Beginning 1933 net exports are domestic exports minus imports for consumption.

<sup>5</sup> Net imports, i. e., total imports minus total exports (domestic plus foreign). Beginning 1933 net imports are imports for consumption minus domestic exports.

<sup>6</sup> Corn harvested for grain; total acreage of corn in 1924 is 98,401,627 acres; 1929, 97,740,740 acres.

<sup>7</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 38.—Corn: Acreage, yield, production, and season average price per bushel received by producers, by States, averages, and annual 1934 and 1935

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Aver- age, 1923- 32	1934	1935 <sup>1</sup>	Aver- age, 1923- 32	1934	1935 <sup>1</sup>	Average 1923-32	1934	1935 <sup>1</sup>	1934	1935 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bu. acres	Bu. acres	Bu. acres	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Maine.....	14	13	13	39.5	41.0	40.0	566	533	520	97	80
New Hampshire.....	13	16	17	42.2	41.0	41.0	559	656	697	98	80
Vermont.....	62	67	72	40.8	42.0	40.0	2,622	2,814	2,880	99	80
Massachusetts.....	39	37	39	42.1	41.0	41.0	1,621	1,517	1,599	91	80
Rhode Island.....	9	8	9	40.3	41.0	41.0	353	328	369	93	80
Connecticut.....	51	52	54	40.5	41.0	40.0	2,138	2,132	2,160	92	80
New York.....	568	617	648	34.0	34.5	34.0	19,209	21,286	22,032	88	80
New Jersey.....	169	166	180	40.4	43.0	45.5	6,535	7,138	8,190	87	70
Pennsylvania.....	1,239	1,216	1,277	39.2	43.5	46.0	45,595	52,896	58,742	82	70
North Atlantic.....	2,164	2,192	2,300	38.1	40.7	42.1	79,188	89,300	97,189	85.0	73.1
Ohio.....	3,506	2,927	3,190	36.0	31.5	42.0	123,701	92,200	133,980	77	50
Indiana.....	4,546	3,883	4,038	34.6	24.8	38.0	154,125	96,298	153,444	78	50
Illinois.....	9,141	7,159	7,589	36.0	20.5	38.0	329,659	146,760	288,382	79	55
Michigan.....	1,309	1,392	1,476	29.6	24.0	35.0	36,799	33,408	61,690	81	60
Wisconsin.....	2,040	2,384	2,312	32.8	31.0	34.0	69,375	73,904	78,098	78	66
Minnesota.....	4,590	4,507	4,507	31.6	17.0	33.0	146,425	76,619	148,731	76	45
Iowa.....	11,453	8,986	9,525	37.8	21.8	37.0	438,792	195,895	352,425	79	50
Missouri.....	6,223	4,315	3,879	26.8	5.5	19.0	156,561	26,482	73,701	96	60
North Dakota.....	1,117	1,401	1,205	20.8	3.5	18.0	20,836	4,904	21,690	90	45
South Dakota.....	4,992	2,827	3,732	19.9	4.6	14.0	80,806	12,722	52,248	84	45
Nebraska.....	9,303	6,676	7,820	24.2	3.2	13.5	225,053	21,363	105,570	87	55
Kansas.....	6,868	3,777	4,608	19.8	2.8	7.5	127,493	10,576	34,560	97	70
North Central.....	65,588	50,734	53,881	30.0	15.6	27.7	1,909,626	791,131	1,494,999	79.5	52.7
Delaware.....	140	141	144	28.0	34.5	31.0	3,784	4,864	4,464	80	60
Maryland.....	520	515	541	31.2	33.0	35.0	15,039	16,995	18,935	83	70
Virginia.....	1,495	1,461	1,524	22.2	24.5	26.0	31,346	35,794	39,884	87	75
West Virginia.....	440	441	472	26.1	27.5	28.0	11,056	12,128	13,216	88	80
North Carolina.....	2,186	2,440	2,489	18.3	19.5	20.0	39,119	47,580	49,780	86	75
South Carolina.....	1,522	1,730	1,765	13.6	12.0	14.5	20,151	20,760	25,592	91	65
Georgia.....	3,558	8,927	4,045	10.7	10.0	11.0	36,620	39,270	44,496	84	60
Florida.....	660	630	671	10.8	10.0	9.5	6,256	6,390	6,374	79	65
South Atlantic.....	10,521	11,294	11,661	16.2	16.3	17.4	163,370	183,781	202,740	85.8	69.7
Kentucky.....	2,885	2,618	2,566	23.2	24.0	23.0	61,290	62,832	59,018	81	75
Tennessee.....	2,863	2,641	2,588	21.0	22.3	20.0	57,959	58,894	51,760	80	75
Alabama.....	2,857	3,425	3,391	13.0	14.0	13.2	35,402	47,950	44,761	79	70
Mississippi.....	2,138	2,748	2,693	14.8	14.6	13.5	32,044	40,121	36,356	84	80
Arkansas.....	1,910	2,053	2,000	16.3	7.5	13.0	30,060	15,398	26,000	96	75
Louisiana.....	1,220	1,354	1,367	14.6	12.0	17.5	17,896	18,248	23,922	91	65
Oklahoma.....	3,184	2,117	2,308	16.7	5.5	13.5	52,381	11,644	31,158	99	60
Texas.....	4,851	5,097	5,403	16.9	9.0	19.5	83,669	45,873	105,358	83	60
South Central.....	21,908	22,053	22,316	17.4	13.6	17.0	370,728	298,960	378,333	83.2	66.1
Montana.....	147	133	200	13.8	8.0	9.0	1,886	665	1,800	94	70
Idaho.....	39	38	38	37.9	40.0	41.0	1,515	1,520	1,558	82	75
Wyoming.....	188	131	229	14.5	8.0	11.0	2,431	655	2,519	100	70
Colorado.....	1,713	842	1,558	13.4	4.0	8.0	22,599	3,268	12,464	97	70
New Mexico.....	295	136	285	14.5	8.0	13.5	3,872	1,088	3,848	106	75
Arizona.....	34	35	40	16.5	14.0	18.0	533	490	720	106	85
Utah.....	16	19	22	23.9	16.0	23.0	445	304	506	108	85
Nevada.....	2	2	2	24.0	20.0	24.0	48	40	48	108	85
Washington.....	35	34	32	35.4	33.0	37.5	1,272	1,122	1,200	82	75
Oregon.....	63	57	59	32.2	32.5	32.0	2,053	1,832	1,888	83	80
California.....	86	95	96	31.5	30.0	32.0	2,581	2,850	3,040	90	75
Western.....	2,587	1,522	2,560	15.7	9.2	11.6	39,236	13,954	29,591	94.3	72.9
United States.....	102,768	87,795	92,727	25.7	15.7	23.8	2,562,147	1,377,126	2,202,852	81.6	57.7

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 39.—*Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1934 and 1935*

State and division	1934					1935 <sup>1</sup>					
	For grain		For silage		Hogging down, grazing, and forage acreage	For grain		For silage		Hogging down, grazing, and forage acreage	
	Acreage	Production	Acreage	Production		Acreage	Production	Acreage	Production		
	1,000 acres	1,000 bushels	1,000 acres	1,000 short tons	1,000 acres	1,000 acres	1,000 bushels	1,000 acres	1,000 short tons	1,000 acres	
Maine.....	3	123	7	70	3	3	120	7	74	3	
New Hampshire.....	4	164	10	107	2	4	164	11	121	2	
Vermont.....	7	294	50	523	10	8	320	53	567	11	
Massachusetts.....	9	369	20	220	8	9	369	22	242	8	
Rhode Island.....	2	82	5	50	1	2	82	6	66	1	
Connecticut.....	13	533	32	352	7	14	560	32	352	8	
New York.....	113	3,898	377	3,582	127	116	3,944	413	3,924	119	
New Jersey.....	131	5,633	28	280	7	145	6,598	28	280	7	
Pennsylvania.....	920	40,020	231	2,310	65	979	45,034	229	2,176	69	
North Atlantic.....	1,202	51,116	760	7,496	230	1,280	57,191	801	7,802	228	
Ohio.....	2,631	84,192	103	824	193	2,934	123,228	102	909	154	
Indiana.....	3,606	91,953	110	982	167	3,796	144,248	101	858	141	
Illinois.....	6,207	133,450	372	1,786	590	7,115	270,370	242	1,936	232	
Michigan.....	802	20,852	250	1,625	340	990	37,125	221	1,534	265	
Wisconsin.....	680	22,440	1,198	8,396	506	948	33,180	1,111	8,555	253	
Minnesota.....	2,119	46,618	816	3,672	1,572	3,255	112,298	442	3,138	810	
Iowa.....	5,500	154,000	508	3,048	2,978	8,573	317,201	333	3,164	619	
Missouri.....	1,444	11,552	241	651	3,130	3,390	64,410	43	194	446	
North Dakota.....	28	210	196	196	1,177	162	3,402	131	393	912	
South Dakota.....	441	4,983	142	199	2,244	2,879	43,185	93	465	760	
Nebraska.....	1,659	10,014	734	1,101	4,273	7,303	102,242	102	306	415	
Kansas.....	189	756	869	1,564	2,719	2,952	29,520	498	1,394	1,158	
North Central.....	25,316	581,020	5,539	23,734	10,879	44,297	1,280,409	3,419	23,206	6,165	
Delaware.....	136	4,692	3	25	2	139	4,309	3	27	2	
Maryland.....	478	15,774	28	266	9	508	17,780	24	240	9	
Virginia.....	1,381	33,834	60	510	20	1,460	37,060	54	540	20	
West Virginia.....	398	11,144	25	250	18	427	11,956	25	332	10	
North Carolina.....	2,366	46,137	14	77	60	2,428	48,560	13	78	48	
South Carolina.....	1,707	20,484	3	11	20	1,742	25,259	3	5	20	
Georgia.....	3,801	38,010	6	21	120	3,919	43,109	6	18	120	
Florida.....	613	6,130	2	8	24	644	6,118	2	8	23	
South Atlantic.....	10,880	176,205	141	1,171	273	11,267	195,051	140	1,251	254	
Kentucky.....	2,475	59,400	17	119	126	2,400	55,200	18	135	148	
Tennessee.....	2,581	57,556	12	78	48	2,539	50,580	12	72	47	
Alabama.....	3,400	47,600	5	12	20	3,374	44,537	3	8	14	
Mississippi.....	2,708	39,537	3	14	37	2,623	35,410	2	8	68	
Arkansas.....	1,848	14,784	2	6	203	1,844	24,525	2	7	154	
Louisiana.....	1,332	15,964	2	8	20	1,360	23,900	3	6	4	
Oklahoma.....	1,681	10,066	13	32	423	2,175	29,798	13	46	120	
Texas.....	4,382	43,820	11	22	704	5,351	104,880	6	18	143	
South Central.....	20,407	288,767	65	291	1,581	21,656	368,730	59	300	698	
Montana.....	10	160	2	3	121	22	319	2	3	178	
Idaho.....	18	720	8	64	12	23	1,148	6	54	4	
Wyoming.....	39	281	10	28	82	117	1,462	11	69	101	
Colorado.....	337	2,022	90	225	415	1,247	11,846	61	171	250	
New Mexico.....	102	918	3	12	31	244	3,416	4	16	37	
Arizona.....	24	369	3	15	8	31	558	2	10	7	
Utah.....	5	80	9	54	5	7	161	11	99	4	
Nevada.....	1	20	1	7	0	1	24	1	9	0	
Washington.....	15	495	8	80	11	14	525	8	80	10	
Oregon.....	26	845	18	108	13	27	864	20	130	12	
California.....	50	1,650	21	178	24	53	1,855	20	180	22	
Western.....	627	7,551	173	774	722	1,791	22,178	146	811	623	
United States.....	58,432	1,104,659	6,678	33,466	22,685	60,291	1,923,559	4,565	33,370	7,968	

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 40.—Corn: Acreage, yield per acre, and production in specified countries, average 1925-26 to 1929-30, annual 1932-33 to 1935-36

Country	Acreage					Yield per acre					Production				
	Average 1925-26 to 1929-30	1932-33	1933-34	1934-35	1935-36	Average 1925-26 to 1929-30	1932-33	1933-34	1934-35	1935-36	Average 1925-26 to 1929-30	1932-33	1933-34	1934-35	1935-36
NORTHERN HEMISPHERE															
North America:															
Canada.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
United States.....	99,456	108,668	103,260	87,795	92,727	26.9	26.8	22.8	15.7	23.8	2,671,689	2,906,873	2,351,658	1,377,126	2,202,552
Mexico.....	7,628	8,013	7,903	7,340	7,340	10.3	9.7	9.6	9.2	9.2	77,189	77,691	75,738	67,850	67,850
Guatemala.....	314	332				19.6	15.5				6,146	5,466			
Total North American countries reporting area and production all years.....	99,630	108,798	103,397	87,956	92,895	26.9	26.8	22.8	15.7	23.8	2,677,892	2,911,930	2,356,712	1,383,924	2,210,617
Estimated North American total.....	105,000	113,500	112,900	89,900	101,800						2,781,000	3,053,000	2,461,000	1,451,000	2,307,000
Europe:															
France.....	847	840	832	839	831	19.9	19.2	20.6	23.9	25.3	16,836	16,115	17,122	20,073	20,983
Spain.....	1,057	1,102	1,057	1,072	1,074	22.3	24.8	24.4	28.9	26.5	23,533	27,256	25,999	31,015	28,448
Portugal.....	1,827	1,820	1,890	1,890	1,890	17.2	15.5	11.4	34.3		14,201	14,442	12,366		
Italy.....	3,758	3,579	3,595	3,678	3,617	25.5	33.2	28.8	38.1	28.8	96,008	118,718	101,966		
Austria.....	146	185	159	160	162	30.5	31.5	33.8	36.9	36.9	4,447	5,203	5,377	6,102	6,669
Czechoslovakia.....	331	331	316	359	372	28.1	26.8	19.0	26.8	26.8	9,487	12,176	6,018	9,622	6,968
Greece.....	603	606	646	685	685	12.5	12.8	16.7	18.7	18.7	2,827	3,408	10,760	2,448	2,448
Poland.....	218	240	228	224	231	15.9	17.3	9.8	13.3		3,464	4,153	2,300	2,982	
U. S. S. R., European and Asiatic.....	8,357	9,095	9,777	9,092	8,464	16.3	14.8	19.3	16.6		136,783	135,032	168,969	151,175	
Total Europe, excluding Danube Basin, reporting area and production all years.....	2,401	2,438	2,374	2,430	2,430	22.8	24.9	23.0	27.5	25.0	54,683	60,798	54,516	66,812	61,066
Danube Basin:															
Hungary.....	2,662	2,905	2,816	2,777	2,879	26.5	33.0	28.3	29.7	19.6	70,617	95,744	71,229	82,000	84,535
Rugosavia.....	5,180	6,228	6,272	6,563	6,671	23.2	30.3	22.6	30.9	13.9	120,277	188,689	141,833	202,012	92,868
Bulgaria.....	1,671	1,839	1,795	1,692	1,775	15.7	19.0	20.8	18.4	22.4	26,271	34,899	37,440	31,091	30,721
Rumania.....	10,606	11,802	11,928	12,368	12,771	16.8	20.0	15.0	15.4	14.8	178,531	233,930	179,268	160,766	188,969
Total Danube Basin.....	20,119	22,774	22,812	23,400	24,096	19.7	24.4	18.8	21.7	15.7	306,099	555,262	429,800	507,389	378,123
Total European countries reporting area and production all years.....	22,520	25,212	25,186	25,830	26,535	20.0	24.4	19.2	22.2	16.6	400,382	616,042	484,316	574,201	439,180
Estimated European total, excluding U. S. S. R.....	27,900	30,900	31,000	31,600	32,300						571,000	765,000	615,000	728,000	606,000

<b>Africa:</b>	190	164	113	123	129	23.6	24.8	23.6	28.1	30.6	4,491	4,070	2,687	3,462	2,943
Kenya	861	856	887	946	996	10.2	5.5	6.2	9.8	5.5	7,746	4,677	7,528	6,888	5,472
Madagascar	2,102	2,043	1,638	1,632	36.9	37.2	35.5	37.9			77,538	76,053	58,100	61,880	
<b>Estimated African total</b>	4,200	5,100	5,100	4,800	4,800						106,000	106,000	96,000	97,000	98,000
<b>Asia:</b>															
Turkey	812	830	942	1,079		19.5	18.3	23.7	17.8		15,867	13,536	22,324	19,255	18,409
India	6,393	6,892	6,948	6,049		12.2	13.1	12.3	12.6		77,912	90,520	85,700	70,100	
Philippine Islands	1,311	1,426	1,555			10.7	10.7				16,666	16,666			
Manchuria	2,467	2,422	2,774	2,950		27.4	28.1	23.8	21.0	24.0	67,588	60,699	69,243	68,209	70,803
Japan	126	111	117			26.5	26.5				2,196	3,021			
China	251	270	276	292		11.9	12.7	12.8	8.0		3,431	3,431	3,828	2,341	
Kwantung	203	249				18.1	23.0	22.4			8,676	6,715	6,689		
<b>Estimated Asiatic total</b>	12,100	12,800	13,700	12,700	12,600						200,000	204,000	223,000	200,000	219,000
<b>Total Northern Hemisphere countries reporting area and production, all years</b>	128,368	137,452	132,306	117,669	123,805	25.6	26.2	22.1	17.2	22.1	3,205,886	3,597,418	2,918,466	2,029,484	2,730,084
<b>Estimated Northern Hemisphere total, excluding U. S. S. R.</b>	132,800	168,300	162,700	145,900	151,800						3,658,000	4,108,000	3,393,900	2,550,000	3,210,000
<b>SOUTHERN HEMISPHERE</b>															
Brazil	9,466					25.7			19.3		106,111	288,176	285,891	228,334	
Chile	88	164	118	115		24.0	15.8	22.6	23.4		2,194	3,250	2,652	2,096	
Uruguay	502	519	598	568		11.2	13.2	8.2	9.1		5,615	6,340	4,185	5,183	
Argentina	9,429	9,373	10,161	14,091	12,367	31.6	28.6	25.3	32.0		297,421	267,761	266,913	450,762	379,900
<b>Union of South Africa:</b>															
European	5,148	6,074	6,506	6,672		9.4	3.5	11.1	8.3		48,453	21,367	72,532	56,193	
Native											15,493	8,432	12,829	7,736	
<b>Southern Rhodesia</b>	289	251				19.9	16.5				1,403	3,430	7,736		
Java and Madura	4,840	4,946	5,447	4,560	3,854	16.0	15.1	15.4			72,730	74,589	53,728	4,286	
Australia	319	228	304			26.4	22.2	24.7			8,413	6,066	7,494		
<b>Total Southern Hemisphere countries reporting area and production, all years through 1934-35</b>	15,167	16,136	17,263	21,446		23.3	18.5	19.4	24.0		353,713	298,708	336,282	513,834	
<b>Estimated Southern Hemisphere total</b>	30,400	36,600	36,260	42,300	41,300						691,000	716,000	772,000	930,000	857,000
<b>Total Northern and Southern Hemisphere countries reporting area and production, all years through 1934-35</b>	170,457	185,200	181,490	169,086		23.8	23.9	21.0	18.1		4,083,774	4,423,676	3,804,110	3,090,426	
<b>Estimated world total, excluding U. S. S. R.</b>	183,200	204,900	201,900	188,200	192,800						4,346,000	4,894,000	4,167,000	3,436,000	4,090,000

\* Preliminary.

\* 4-year average.

\* European cultivation only.

Bureau of Agricultural Economics. Official sources and International Institute of Agriculture. "U. S. S. R." means Union of Soviet Socialist Republics. Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1934-35 the crop harvested in the Northern Hemisphere in 1934 is combined with the Southern Hemisphere harvest which takes place early in 1935.

TABLE 41.—*Corn: Production, world and selected countries, 1900-1901 to 1935-36*

Crop year	Estimated world, excluding Russia	Estimated Europe, excluding Russia	Selected countries						
			United States	Danube Basin countries	Argentina	Brasil	Russia <sup>1</sup>	Italy	Union of South Africa
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1900-1901.....	3,750	445	2,662	260	99	34	88	2	2
1901-2.....	2,865	497	1,716	84	149	68	100	2	2
1902-3.....	3,841	391	2,774	189	175	49	71	2	2
1903-4.....	3,722	459	2,815	282	175	51	89	1	1
1904-5.....	3,663	270	2,687	113	141	26	90	11	3
1905-6.....	4,110	403	2,954	211	195	34	97	3	3
1906-7.....	4,230	533	3,033	370	72	92	93	2	2
1907-8.....	3,862	441	2,614	263	136	64	88	12	12
1908-9.....	3,811	405	2,567	287	177	82	96	10	10
1909-10.....	3,985	499	2,611	300	178	55	102	18	18
1910-11.....	4,118	564	2,833	375	28	102	104	31	31
1911-12.....	3,838	502	2,475	329	206	95	95	33	33
1912-13.....	4,271	547	2,948	197	197	94	101	34	34
1913-14.....	3,770	576	2,273	263	197	84	111	36	36
1914-15.....	4,041	558	2,524	325	197	90	105	40	40
1915-16.....	4,184	519	2,829	161	197	122	39	39	39
1916-17.....	3,635	389	2,425	69	204	42	43	43	43
1917-18.....	4,021	351	2,908	171	95	83	45	45	45
1918-19.....	3,517	299	2,441	224	87	77	41	41	41
1919-20.....	4,105	454	2,679	259	197	86	63	63	63
1920-21.....	4,551	519	3,071	254	230	45	89	48	48
1921-22.....	4,173	394	2,928	233	176	46	92	48	48
1922-23.....	4,044	424	2,707	275	176	202	118	77	77
1923-24.....	4,347	469	2,875	309	277	180	125	89	40
1924-25.....	3,886	589	2,298	404	186	162	106	87	87
1925-26.....	4,524	626	2,853	427	322	162	177	110	39
1926-27.....	4,360	633	2,575	468	321	164	136	118	65
1927-28.....	4,255	485	2,678	311	312	133	123	87	69
1928-29.....	4,247	384	2,715	230	252	194	130	65	67
1929-30.....	4,357	707	2,536	522	281	177	119	100	80
1930-31.....	3,959	612	2,065	400	420	187	105	118	57
1931-32.....	4,457	632	2,589	460	209	227	187	77	68
1932-33.....	4,824	765	2,907	555	268	238	135	119	30
1933-34.....	4,167	615	2,352	430	287	256	189	102	85
1934-35.....	3,436	728	1,577	507	451	228	151	126	63
1935-36 <sup>2</sup> .....	4,090	609	2,203	378	390	228	151	126	63

<sup>1</sup> Includes all Russian territory reporting for the years shown.<sup>2</sup> Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.<sup>3</sup> Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol in Transcaucasia.<sup>4</sup> Beginning this year, estimates within present boundaries of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924-25 produced 26,048,000 bushels.<sup>5</sup> Production in present boundaries beginning this year, therefore not comparable with earlier years.<sup>6</sup> Preliminary.

Bureau of Agricultural Economics. Official sources and International Institute of Agriculture.  
 Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1934-35 the crop harvested in the Northern Hemisphere countries in 1934 is combined with the Southern Hemisphere harvest which takes place early in 1935.

TABLE 42.—*Corn for grain: Stocks on farms, quarterly, United States, 1927-36*

Year	Stocks on farms				Year	Stocks on farms			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>		Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1927.....	1,459,153	870,624	444,058	191,679	1932.....	1,556,349	913,666	527,374	250,978
1928.....	1,446,780	718,281	291,791	87,531	1933.....	1,813,479	1,128,122	630,849	317,863
1929.....	1,435,316	780,896	396,267	146,719	1934.....	1,433,740	841,498	474,370	266,740
1930.....	1,389,764	750,723	349,481	131,845	1935.....	810,479	436,337	202,439	60,696
1931.....	1,118,434	625,086	312,389	160,460	1936.....	1,342,908	776,112	436,337	202,439

<sup>1</sup> Includes old crop only.

Bureau of Agricultural Economics.



TABLE 43.—*Corn, shelled: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1925-26 to 1934-35*

Year beginning November	Grade							Total
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Sample	
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	
1925-26	3,358	50,985	62,757	51,092	48,348	40,116	31,473	297,129
1926-27	1,616	34,390	57,931	48,217	50,195	46,180	31,171	269,700
1927-28	9,682	87,801	78,352	47,890	34,638	27,553	29,006	314,922
1928-29	25,809	92,285	73,331	93,367	40,594	10,400	7,247	343,033
1929-30	26,394	85,038	49,806	50,916	39,995	19,475	16,589	288,204
1930-31	18,176	67,781	70,928	45,629	14,745	5,262	3,745	226,266
1931-32	15,469	91,136	53,070	22,756	3,987	3,159	2,465	192,048
1932-33	12,217	129,825	63,005	29,343	6,487	7,218	6,632	254,727
1933-34	39,099	117,613	47,060	14,113	3,953	2,592	3,064	227,500
1934-35 <sup>1</sup>	25,329	46,966	38,146	15,758	4,435	-----	6,618	137,252

<sup>1</sup> Revised standards, effective Sept. 1, 1934, comprise 5 numerical grades.

Bureau of Agricultural Economics.

TABLE 44.—*Corn: Commercial stocks, 1926-27 to 1935-36*DOMESTIC CORN IN UNITED STATES<sup>1</sup>

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27	24,913	21,681	20,254	36,019	40,670	47,515	49,759	39,010	31,607	36,268	31,782	28,324
1927-28	6,894	2,032	6,353	18,568	28,797	36,927	37,744	28,869	15,951	13,740	9,076	6,340
1928-29	4,421	3,639	2,982	10,513	16,079	24,944	25,671	21,073	11,463	7,049	3,421	4,222
1929-30	4,855	4,550	7,332	17,190	17,383	20,127	22,167	19,697	12,337	8,175	8,363	9,066
1930-31	5,886	7,341	9,303	12,664	14,176	18,528	22,693	22,032	20,903	16,117	11,144	14,739
1931-32	18,705	27,973	26,537	30,633	33,855	36,868	36,151	31,958	38,780	48,618	63,274	57,764
1932-33	59,791	62,709	65,053	70,540	68,946	69,424	66,314	57,343	46,257	38,312	45,504	61,373
1933-34	63,903	58,482	50,166	43,752	34,497	28,002	21,352	14,818	10,642	7,491	5,637	5,655
1935-36	3,421	2,000	4,466	-----	-----	-----	-----	-----	-----	-----	-----	-----

UNITED STATES CORN IN CANADA<sup>1</sup>

1926-27				2,147	1,715	1,788	1,403	1,751	1,452	1,194	1,706	1,188
1927-28	2,010	1,994	2,263	1,891	1,598	1,312	976	629	1,634	1,337	818	510
1928-29	534	252	268	580	737	601	356	1,759	1,032	911	746	480
1929-30	763	847	373	230	180	152	120	428	745	697	135	147
1930-31	950	750	725	571	481	423	378	476	995	176	195	587
1931-32	800	1,143	1,108	918	884	872	843	1,051	992	817	649	759
1932-33	2,526	3,359	4,211	3,789	3,017	2,221	1,562	1,387	2,809	3,326	7,116	7,076
1933-34	7,707	10,085	10,830	10,156	8,868	7,828	6,528	5,525	3,547	2,523	3,021	1,878
1934-35	6,026	6,297	6,047	5,802	5,679	5,468	5,289	4,485	2,179	1,337	416	176
1935-36	3	2	1									

<sup>1</sup> Domestic corn in store in public and private elevators in 39 markets and corn afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.<sup>2</sup> United States corn in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

Bureau of Agricultural Economics.

TABLE 45.—*Corn: Average price per bushel received by producers, United States, 1926-27 to 1935-36*

Year	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Weight- ed aver- age
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	74.5	66.0	64.5	64.3	66.5	65.6	65.6	73.0	88.9	92.4	97.7	95.3	74.5
1927-28	87.6	73.7	75.1	75.2	79.0	86.2	91.9	102.5	102.2	98.2	95.1	85.0	84.0
1928-29	84.7	75.4	76.1	80.2	86.8	88.7	87.5	86.2	86.9	91.2	95.9	97.2	86.0
1929-30	91.9	81.0	78.0	77.3	77.4	74.5	78.3	77.7	79.0	77.1	90.0	91.7	80.4
1930-31	81.9	66.3	64.9	61.7	58.6	57.5	57.7	56.3	53.8	54.0	50.8	43.2	59.4
1931-32	33.4	36.6	34.5	33.7	32.4	32.2	31.4	30.1	29.4	29.9	30.2	28.0	32.1
1932-33	21.6	19.4	18.8	19.1	19.4	20.6	28.2	38.9	40.2	55.4	48.8	46.5	31.8
1933-34	38.8	40.6	42.0	43.9	45.6	47.1	47.1	48.6	56.0	59.2	72.7	77.4	52.2
1934-35	76.7	75.7	85.3	85.3	84.5	82.7	85.2	84.8	83.3	82.4	80.8	78.0	81.7
1935-36	71.8	56.4	53.0										57.6

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in 1928 yearbook table 56; only monthly prices are comparable.



TABLE 46.—*Corn: Weighted average price per bushel of reported cash sales, Chicago, and five markets combined, 1926-27 to 1935-36*

Grade, market, and year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Weighted average
<b>No. 3 Yellow, Chicago:</b>													
1926-27	71	75	74	73	68	71	87	96	102	109	97	84	87
1927-28	84	86	89	95	99	106	108	108	102	102	100	96	101
1928-29	94	83	98	94	94	90	87	91	99	101	101	95	92
1929-30	88	88	85	82	80	82	79	79	82	99	94	82	83
1930-31	71	69	65	61	60	58	56	58	57	46	42	38	60
1931-32	43	37	37	34	33	32	31	30	32	32	30	26	36
1932-33	25	23	24	23	26	34	42	43	56	51	47	40	35
1933-34	44	47	50	49	49	47	51	58	64	76	80	78	82
1934-35	83	93	91	88	83	89	88	85	85	81	83	82	86
1935-36	62	59											
<b>5 markets, all classes and grades:<sup>1</sup></b>													
1926-27	67.3	65.9	65.2	62.7	60.9	67.0	83.0	91.5	96.7	104.2	92.2	79.9	75.8
1927-28	78.7	77.0	78.6	84.1	89.6	98.2	104.0	100.8	102.7	96.8	97.5	89.3	89.2
1928-29	79.8	78.4	87.1	89.5	89.0	86.9	84.6	89.7	98.1	99.9	100.0	93.8	88.5
1929-30	81.0	70.1	77.7	75.9	73.5	80.2	78.5	77.8	80.6	97.6	93.2	80.3	80.3
1930-31	67.8	64.1	61.0	57.2	56.8	56.3	54.4	55.3	56.9	46.7	42.4	38.0	56.9
1931-32	43.5	37.1	37.0	34.2	33.1	32.6	31.9	30.7	32.4	32.1	29.8	25.6	33.2
1932-33	24.8	22.6	23.1	22.4	25.4	33.6	40.7	41.7	54.8	50.4	46.7	39.9	37.8
1933-34	43.6	45.3	47.9	47.2	48.1	46.2	52.9	58.3	63.7	76.7	80.4	79.3	86.6
1934-35	86.3	95.5	92.8	88.9	84.2	89.9	88.0	86.6	84.7	81.4	82.0	71.0	85.5
1935-36	56.6	53.0											

<sup>1</sup> Compiled from daily trade papers of markets named. The markets are Chicago, St. Louis, Omaha, Kansas City, and Minneapolis. The prices in this section of the table are comparable with prices paid to producers in that the latter are averages of the several prices reported which cover all classes and grades sold by producers.

Bureau of Agricultural Economics, computed by weighing selling price by number of car lots sold as reported in Chicago Daily Trade Bulletin. Chicago prices for earlier years in 1928 Yearbook, table 60.

TABLE 47.—*Corn, yellow, La Plata: Average spot price per bushel at Buenos Aires and Liverpool, 1926-27 to 1935-36*

## BUENOS AIRES

Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	55	55	60	63	63	62	66	69	76	77	76	76	66
1927-28	76	83	90	98	102	89	90	91	90	85	86	95	90
1928-29	97	93	98	96	90	85	79	81	90	87	87	85	89
1929-30	78	72	65	62	59	60	59	58	54	56	50	43	59
1930-31	34	33	29	31	35	33	30	30	30	26	24	25	30
1931-32	32	28	27	30	33	31	29	30	31	32	32	30	30
1932-33	28	26	29	28	27	27	30	31	37	35	37	34	31
1933-34	38	37	39	43	47	40	43	47	61	58	52	45	45
1934-35	51	56	49	43	42	39	38	38	37	37	38	37	42
1935-36	37	37	37	37									

## LIVERPOOL

1926-27	95	92	89	93	88	88	94	91	91	98	97	96	93
1927-28	97	104	110	119	127	129	127	125	130	119	106	115	117
1928-29	123	120	125	127	124	121	107	104	117	113	107	103	116
1929-30	96	89	83	79	75	91	85	76	84	90	77	63	82
1930-31	52	54	48	49	58	61	57	50	47	44	41	39	50
1931-32	44	37	39	42	46	47	46	42	43	43	42	39	42
1932-33	37	37	41	40	40	40	44	44	50	46	47	46	43
1933-34	56	63	69	56	62	61	56	57	60	75	72	64	62
1934-35	63	65	63	56	60	64	59	52	50	48	61	53	57
1935-36	49	49	51	50	54								

Bureau of Agricultural Economics. Compiled as follows: Buenos Aires, Boletín Oficial de la Bolsa de Comercio de Buenos Aires, averages of daily quotations, converted at monthly average rates of exchange as given in Federal Reserve Bulletin; Liverpool, Broomhall's Corn Trade News, averages of Tuesday quotations through Feb. 19, 1929. Beginning Feb. 27, 1929, Wednesday quotations were used. Converted at monthly average rates of exchange as given in Federal Reserve Bulletin, except for period January 1926 to August 1931, when par of exchange was used. Data for earlier years in 1928 Yearbook, tables 62 and 63.

TABLE 48.—*Corn: Volume of trading in futures at all contract markets,<sup>1</sup> by months and crop years, 1925-26 to 1935-36*

Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total
	<i>Million bu.</i>	<i>Million bu.</i>	<i>Million bu.</i>	<i>Million bu.</i>	<i>Million bu.</i>	<i>Million bu.</i>	<i>Million bu.</i>	<i>Million bu.</i>	<i>Million bu.</i>	<i>Million bu.</i>	<i>Million bu.</i>	<i>Million bu.</i>	<i>Million bu.</i>
1925-26.....	317	514	302	236	317	292	237	343	448	439	368	340	4,153
1926-27.....	383	395	261	258	429	313	692	921	575	713	836	588	6,394
1927-28.....	473	681	511	698	733	745	699	567	553	616	372	467	7,115
1928-29.....	457	420	690	373	416	466	526	475	520	453	296	269	5,361
1929-30.....	261	199	196	252	328	283	290	322	498	611	433	461	4,134
1930-31.....	418	649	600	474	370	380	346	255	381	373	238	246	4,740
1931-32.....	361	299	119	156	142	204	110	102	98	178	122	106	1,907
1932-33.....	145	90	74	50	87	291	544	631	816	288	202	359	3,586
1933-34.....	310	212	130	70	74	224	258	381	440	602	243	296	3,230
1934-35.....	378	332	255	162	228	330	240	220	192	185	136	197	2,855
1935-36.....	120	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Grain exchanges fulfilling conditions of the Grain Futures Act respecting location, facilities, and rules and which have been designated "contract markets" by the Secretary of Agriculture. Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading in corn futures are shown in table 49.

Grain Futures Administration.

TABLE 49.—*Corn: Volume of trading in futures at contract markets, by markets and by crop years, 1925-26 to 1934-35*

Year	Chicago Board of Trade	Chicago Open Board of Trade	Kansas City Board of Trade	St. Louis Merchants Exchange	Milwaukee Grain and Stock Exchange	Minneapolis Chamber of Commerce <sup>1</sup>	Omaha Grain Exchange <sup>2</sup>
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1925-26.....	3,862.7	96.4	161.1	18.4	14.5	-----	-----
1926-27.....	5,981.6	158.7	200.7	24.4	28.5	-----	-----
1927-28.....	6,588.9	175.0	290.1	22.5	38.7	-----	-----
1928-29.....	4,924.4	144.4	247.1	11.9	32.7	-----	-----
1929-30.....	3,799.1	94.9	208.1	4.7	27.1	-----	0.2
1930-31.....	4,318.4	173.0	208.9	3.5	23.9	9.9	1.0
1931-32.....	1,795.6	42.9	56.9	1.1	8.7	-----	-----
1932-33.....	3,351.4	-----	165.0	-----	13.8	-----	-----
1933-34.....	3,017.4	33.3	165.8	-----	13.6	-----	-----
1934-35.....	2,678.3	28.2	137.6	7	10.6	-----	-----

<sup>1</sup> Trading in corn futures at Minneapolis began Jan. 30, 1922, was discontinued July 31, 1923, and resumed Jan. 31, 1931.

<sup>2</sup> Trading at Omaha began June 16, 1930, and was suspended Dec. 7, 1932.

Grain Futures Administration.

TABLE 50.—*Corn: Wet-process grindings, 1925-26 to 1935-36*

Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1925-26.....	6,497	6,488	7,843	7,218	8,052	6,100	5,974	6,733	6,749	7,289	6,800	7,604	83,347
1926-27.....	6,404	5,455	6,618	6,511	7,336	6,861	6,365	7,299	6,727	7,309	7,561	8,612	83,048
1927-28.....	8,064	6,301	8,330	8,339	9,244	8,285	6,921	6,428	5,833	5,192	6,541	7,725	87,203
1928-29.....	7,535	6,550	8,364	8,719	7,085	6,044	6,338	6,695	6,580	7,673	7,913	8,721	88,198
1929-30.....	6,453	6,054	7,622	6,568	6,065	6,615	6,623	6,100	6,103	6,561	6,473	6,253	77,490
1930-31.....	5,435	5,241	5,990	5,575	5,441	5,492	5,580	5,738	5,168	4,664	5,912	6,318	66,554
1931-32.....	6,348	4,630	5,130	5,344	5,045	4,687	4,921	4,552	4,343	5,165	5,981	5,856	62,002
1932-33.....	5,569	5,167	5,758	5,022	5,830	7,116	8,853	5,473	6,511	5,845	4,533	6,142	71,829
1933-34.....	8,962	4,601	4,421	5,020	5,938	4,953	5,524	6,997	5,983	6,792	5,017	5,498	69,896
1934-35.....	4,275	5,432	4,211	3,576	4,710	5,620	4,712	4,150	4,145	4,085	4,856	6,232	56,004
1935-36.....	5,894	6,128	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics.  
Compiled from reports of the Corn Refiners' Statistical Bureau.

TABLE 51.—Corn: Sales of certain products of the wet-process industry, 1927-35

Calendar year	Corn-starch	Corn sugar	Corn sirup <sup>1</sup>	Dextrines	Corn oil		Feed	
					Crude	Refined	Gluten feed and meal	Corn-oil meal
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 short tons	1,000 short tons
1927.....	906,476	896,739	1,064,821	103,340	39,524	67,511	648	38
1928.....	838,605	968,601	1,106,957	110,169	43,507	74,153	659	40
1929.....	870,560	894,886	1,111,133	114,486	53,661	78,913	694	27
1930.....	710,525	849,315	1,025,970	89,720	40,004	77,924	576	23
1931.....	635,974	802,052	929,342	79,136	41,076	71,537	479	21
1932.....	529,329	776,854	704,926	62,122	35,127	70,437	542	18
1933.....	741,854	839,650	1,000,941	86,222	37,246	81,153	508	23
1934.....	666,869	633,233	906,172	69,947	42,400	87,109	599	21
1935.....	636,373	363,018	942,332	71,756	27,200	82,077	472	18

<sup>1</sup> Includes corn sirup sold to mixers and quantity used in mixed sirups.

Bureau of Agricultural Economics; compiled from reports of the Corn Refiners' Statistical Bureau.

TABLE 52.—Corn, including corn meal in terms of grain: International trade, average 1925-26 to 1929-30, annual 1931-32 to 1934-35

Country	Year beginning July									
	Average 1925-26 to 1929-30		1931-32		1932-33		1933-34		1934-35 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Argentina.....	220,588	0	386,849	0	206,902	0	218,615	0	230,353	0
Rumania <sup>2</sup> .....	30,623	26	40,438	1	68,475	2	42,206	40		
United States.....	23,233	1,637	3,969	386	8,776	195	4,965	424	2,324	20,430
Union of South Africa.....	19,446	376	10,998	27	16,786	25	352	1,269	24,775	696
Yugoslavia.....	18,534		3,467		16,369		23,261		25,212	
Netherland India <sup>3</sup> .....	4,876	13	6,555	20	6,808	15	4,337	16	1,280	11
Hungary.....	4,043	508	123	2,665	5,384	804	4,051	0	606	902
Bulgaria.....	3,828		4,721		5,785		4,189		2,053	
Union of Soviet Socialist Republics.....	3,674	0	10,897	0	8,491	0	5,125	0	191	0
Indo-China.....	3,554	0	4,400	0	8,486	0	12,851	0	18,341	0
Egypt.....	1,786	276	15	499	369	18	31	41	1	112
China <sup>4</sup> .....	1,040	0	1,560	0	7,533	78	2	43	75	43
Uruguay <sup>5</sup> .....	561	381	313	0	2	0	0	0		
British India.....	227	0	4	0	4	0	17	0	165	0
Total.....	326,013	3,217	474,309	3,598	353,171	1,157	320,002	1,613	305,375	22,194
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	2,512	71,650	3,183	114,684	309	109,589	260	112,133	381	114,938
Netherlands.....	738	44,523	518	69,910	223	58,945	33	43,505	2	35,721
Germany.....	23	42,826	0	29,723	1	17,744	0	10,479	0	17,641
France.....	69	27,349	124	46,513	16	40,422	42	26,050	22	25,884
Belgium.....	1,090	24,268	2,962	35,421	2,318	32,194	2,185	28,828	2,075	29,175
Italy.....	42	23,942	12	34,747	1,694	9,718	2,073	6,602	5	6,195
Denmark.....		18,676		40,162		28,821		10,199		8,699
Irish Free State.....	124	16,159	44	28,041		16,446		10,854		12,069
Canada.....	58	13,645	113	8,701	181	7,442	171	6,585	155	8,986
Spain.....	0	13,003	2	10,617	0	5,499	1	2,888	0	2,674
Czechoslovakia.....	5	12,088	2	24,818	0	6,122	1	8,342		
Austria.....	20	6,693	6	14,299	4	17,738	7	20,514	2	18,013

See footnotes at end of table.

# STATISTICS OF GRAINS

43

TABLE 52.—Corn, including corn meal in terms of grain: International trade, average 1925-26 to 1929-30, annual 1931-32 to 1934-35—Continued

Country	Year beginning July									
	Average 1925-26 to 1929-30		1931-32		1932-33		1933-34		1934-35 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL IMPORTING COUNTRIES—continued.	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Sweden.....	0	5,112	0	13,535	0	9,373	0	9,288	0	1,179
Switzerland.....	0	5,099	6	7,117	3	5,070	1	2,935	0	3,111
Norway.....	0	4,588	0	7,556	0	6,276	0	5,816	0	4,713
Cuba <sup>2</sup> .....	0	2,265	0	74	162	2	18	151	46	24
Poland.....	22	2,008	1	421	0	183	0	168	0	2
Mexico <sup>3</sup> .....	2	1,748	0	737	0	1	0	5	2,798	1
Japan.....	0	1,702	0	3,846	0	78	0	14	0	22
Greece.....	0	886	0	6,105	0	1,114	0	175	0	1,310
Australia.....	91	602	3	0	2	5	3	0	0	0
Tunisia.....	17	424	0	634	1	2	35	182	26	100
Algeria.....	14	214	27	427	7	229	55	92	163	149
Finland.....	0	190	0	941	0	1,668	0	3,128	0	966
Total.....	4,817	339,560	7,033	409,029	4,914	374,681	4,880	308,933	5,675	291,562

<sup>1</sup> Preliminary.

<sup>2</sup> Calendar year.

<sup>3</sup> International Yearbook of Agricultural Statistics.

<sup>4</sup> Beginning 1933-34, imports for consumption.

<sup>5</sup> 4-year average.

<sup>6</sup> Java and Madura only.

<sup>7</sup> Beginning July 1, 1932, figures do not include Manchuria.

Bureau of Agricultural Economics, official sources except where otherwise noted. Maicena or maizena is included with "corn and corn meal."

TABLE 53.—Oats: Acreage, production, value, and foreign trade, United States, 1866-1935

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by producers <sup>1</sup>	Farm value	Price per bushel at Chicago, year beginning Aug. 1 <sup>2</sup>	Foreign trade, including meal, year beginning July <sup>3</sup>			
							Domestic exports	Imports	Net exports <sup>4</sup>	
									Total	Percent of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1866.....	7,935	29.3	232,560	47.4	110,237	836	0	790	1,199	0.5
1867.....	8,176	27.2	222,608	58.7	130,730	986	123	0	825	0.3
1868.....	8,897	25.8	229,676	54.1	124,144	54	482	478	63	(9)
1869.....	9,555	29.7	284,004	46.1	130,896	44	122	2,602	2,403	0.8
1870.....	10,348	25.9	267,947	52.6	114,091	43	148	890	737	0.3
1871.....	11,061	27.7	306,218	38.5	117,848	32	263	927	665	0.2
1872.....	11,789	27.7	326,759	32.2	105,229	26	714	287	428	.1
1873.....	12,010	25.6	306,906	37.4	114,806	39	813	192	621	.2
1874.....	12,775	21.3	272,501	52.0	141,677	53	505	1,500	995	0.3
1875.....	13,616	26.8	364,967	36.7	134,088	33	1,466	261	1,221	.3
1876.....	14,589	22.4	327,212	34.9	114,316	34	2,854	153	2,703	.8
1877.....	14,816	29.4	435,530	28.8	128,473	24	3,715	104	3,633	.8
1878.....	15,880	28.0	443,365	24.0	106,257	23	5,452	63	5,390	1.2
1879.....	16,145	25.3	407,859	32.6	135,267	29	760	537	234	.1
1880.....	15,955	26.0	418,440	34.9	145,798	33	403	115	290	.1
1881.....	16,414	25.5	417,942	45.5	202,883	46	626	1,932	1,307	0.4
1882.....	16,916	26.4	446,125	37.1	200,646	38	461	885	419	0.1
1883.....	19,075	28.3	540,462	32.4	196,366	30	3,275	121	3,157	.5
1884.....	20,621	29.4	605,876	27.2	174,408	28	6,203	94	6,109	1.0
1885.....	21,974	29.1	640,820	27.9	187,860	28	7,311	149	7,231	1.1
1886.....	23,351	28.9	674,151	28.9	197,307	26	1,375	140	1,235	.2

See footnotes at end of table.

TABLE 53.—Oats: Acreage, production, value, and foreign trade, United States, 1866-1935—Continued

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by producers <sup>1</sup>	Farm value	Price per bushel at Chicago, year beginning Aug. 1 <sup>2</sup>	Foreign trade, including meal, year beginning July <sup>3</sup>			
							Domestic exports	Imports	Net exports <sup>4</sup>	
									Total	Percent of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
								124	455	0.1
								132	1,060	.1
1867	26,272	26.5	696,175	29.7	206,976	29				
1868	27,807	27.8	773,139	27.0	208,787	24	1,191			
1869	28,381	28.6	809,861			23	15,107	153	14,969	1.8
1870	28,697	28.0	831,047	21.9	181,730	43	1,383	42	1,341	.2
1880	28,275	21.5	608,122	41.7	253,907	30	10,587	48	10,546	1.3
1891	27,756	30.1	836,789	30.6	256,009	31	2,701	49	2,655	.4
1892	28,168	25.6	721,824	31.5	227,481	31	6,290	32	6,258	.9
1893	29,266	24.2	707,129	28.9	204,437	31	1,709	330	1,379	.2
1894	29,556	25.4	750,009	32.0	240,213	29	15,157	67	15,117	1.6
1895	30,905	29.9	924,858	19.3	178,767	17	37,725	131	37,613	4.9
1896	30,248	25.6	774,529	18.3	141,544	23	73,880	25	73,855	8.9
1897	28,829	28.3	829,525	21.0	173,996	25	33,534	28	33,506	4.0
1898	29,327	28.7	842,205	25.1	211,532					
1899	29,640	31.0	915,589							
1900	29,254	32.0	937,173	24.5	229,312	24	45,049	85	44,095	4.7
1901	31,049	30.5	945,483	25.3	239,672	26	42,269	32	42,237	4.5
1902	30,591	26.9	799,812	39.7	317,793	43	13,278	39	13,240	1.7
1903	31,358	34.3	1,076,899	30.5	328,647	34	8,382	150	8,233	.8
1904	32,187	27.5	885,469	33.7	298,707	38	1,961	184	1,857	.2
1905	32,749	30.9	1,011,556	30.9	312,675	32	8,395	86	8,309	.8
1906	33,428	37.0	1,104,395	28.8	317,843	31	48,435	40	48,395	4.4
1907	33,688	30.4	1,022,715	31.7	324,231	37	6,396	91	6,379	.6
1908	34,339	23.3	801,144	44.4	355,369	50	2,519	383	2,185	.3
1909	34,310	24.2	829,308	49.2	408,010	52	2,534	6,692	4,252	
1910	35,159	28.6	1,007,145			42	2,549	1,063	1,704	.2
1911	35,062	28.9	1,013,909	42.8	433,820	33	3,646	140	3,707	.3
1912	36,844	30.0	1,106,162	35.6	394,163	50	2,678	2,660	30	( <sup>5</sup> )
1913	37,149	23.8	885,527	44.9	397,213	35	36,455	765	35,690	2.6
1914	37,244	36.3	1,353,273	33.7	455,570	35	2,749	22,333	100,158	9.4
1915	37,145	27.9	1,039,131	38.6	401,485	40	100,609	670	98,648	6.9
1916	37,213	28.7	1,066,328	43.9	467,789	50	98,960	720	94,348	8.3
1917	38,022	37.0	1,435,270	38.3	550,065	64	95,106	841	94,348	8.3
1918	38,098	29.1	1,138,969	48.7	554,341	71	125,091	2,915	122,273	8.5
1919	41,604	34.7	1,442,519	70.1	1,011,201	70	109,005	838	108,167	7.6
1920	42,464	33.6	1,426,611	68.5	977,940	80	43,436	6,077	37,365	3.4
1921	39,601	27.9	1,106,603	76.7	845,264	51	9,391	3,827	5,561	.4
1922	42,732	33.8	1,444,291	53.8	777,178	35	21,227	1,524	19,422	1.9
1923	45,339	23.0	1,045,270	32.2	336,563	45	8,796	340	25,087	2.2
1924	40,324	28.5	1,147,905	27.4	429,195	40		4,271	4,550	.4
1925	40,245	30.5	1,227,184	40.7	499,693	50	16,777	3,067	13,926	1.0
1926	37,680	34.7	1,304,589	47.8	680,524	41	39,687	212	39,565	2.8
1927	41,857	34.0	1,424,422	38.8	547,231	43	15,041	135	14,988	1.3
1928	44,240	31.9	1,410,336	40.1	457,707	55	9,823	233	9,611	.9
1929	42,854	26.6	1,141,941	47.1	515,208	44	16,251	426	15,825	1.2
1930	40,350	32.9	1,318,977	40.7	537,186					
1931	40,128	29.7	992,747	41.9	468,379	44	7,958	175	7,680	.7
1932	38,148	29.3	1,118,414	32.2	411,104	35	3,123	659	2,464	.2
1933	39,653	32.2	1,277,379	21.3	238,965	22	4,437	85	4,352	.4
1934	40,084	28.1	1,126,913	15.7	196,213	36	1,405	28	5,333	.4
1935	41,420	30.1	1,246,548	23.4	244,535	46	1,147	15,645	14,498	.2
1936	36,701	19.9	731,500	47.9	252,152					
1937	30,172	17.4	525,889	27.9	333,960					
1938	36,714	30.1	1,195,435							

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> Compiled as follows: September 1866-July 1890, Chicago Board of Trade annual reports, average of weekly quotations for No. 2; beginning August 1890, Chicago Daily Trade Bulletin, average of daily quotations for No. 3 white, weighted by carlot sales.<sup>3</sup> Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-35; and official records of the Bureau of Foreign and Domestic Commerce, Oats—general imports, 1866-68 and 1884-1909; imports for consumption 1869-83 and 1910-35. No exports of oatmeal reported 1866-84.<sup>4</sup> Total exports (domestic plus foreign) minus total imports. Beginning 1933 net exports are domestic exports minus imports for consumption.<sup>5</sup> Net imports. Total imports minus total exports (domestic plus foreign). Beginning 1933 net imports are imports for consumption minus domestic exports.<sup>6</sup> Less than 0.05 percent.<sup>7</sup> Preliminary.Bureau of Agricultural Economics. *Italic figures are census returns.*

## STATISTICS OF GRAINS

45

TABLE 54.—Oats: Acreage, yield, production, and season average price per bushel received by producers, by States, averages, and annual 1934 and 1935

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	1934	1935 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cent	Cents
Maine.....	121	111	111	37.2	40.0	38.0	4,410	4,440	3,996	50	42
New Hampshire.....	7	8	9	39.4	39.0	39.0	278	312	351	65	56
Vermont.....	59	61	67	31.5	29.0	28.0	1,841	1,769	1,876	65	48
Massachusetts.....	5	5	5	32.5	32.0	32.0	149	160	180	64	54
Rhode Island.....	2	2	2	32.9	32.0	34.0	65	64	68	64	56
Connecticut.....	8	10	10	29.7	30.0	33.0	235	300	330	63	56
New York.....	854	836	844	31.4	28.0	30.5	26,485	23,408	25,742	55	40
New Jersey.....	41	44	45	27.8	33.0	32.0	1,173	1,452	1,440	54	40
Pennsylvania.....	945	906	897	30.0	27.5	29.0	27,413	24,915	26,013	53	42
North Atlantic.....	2,041	1,983	1,990	31.1	28.7	30.1	62,049	56,820	59,976	54.1	41.5
Ohio.....	1,795	1,209	1,290	35.7	21.5	36.0	60,934	25,994	45,684	47	28
Indiana.....	2,017	1,350	1,485	30.4	13.5	26.0	63,693	18,225	38,610	43	25
Illinois.....	4,322	3,029	3,847	33.5	11.0	28.0	152,806	33,319	107,716	43	26
Michigan.....	1,385	1,222	1,308	31.8	23.5	33.5	43,098	28,717	43,818	40	28
Wisconsin.....	2,471	2,384	2,637	35.6	28.0	32.5	85,527	65,352	85,702	47	30
Minnesota.....	4,382	3,797	4,807	34.2	19.3	37.0	149,179	72,703	181,189	46	23
Iowa.....	6,159	4,682	5,946	35.6	12.5	34.5	218,730	86,225	205,137	45	24
Missouri.....	1,740	1,235	1,404	20.9	11.0	22.0	39,595	13,585	30,888	48	35
North Dakota.....	1,828	766	2,183	21.8	11.6	25.0	37,784	8,886	54,575	46	20
South Dakota.....	2,239	376	2,280	26.8	9.0	29.5	59,933	3,384	67,360	51	22
Nebraska.....	2,428	1,224	2,620	27.2	7.0	29.0	68,916	8,568	75,580	53	27
Kansas.....	1,394	1,258	1,648	23.0	13.0	26.5	34,649	16,094	41,022	49	34
North Central.....	32,160	22,432	31,424	31.3	15.8	31.1	1,013,944	353,352	977,581	46.3	25.6
Delaware.....	8	4	8	29.0	33.0	33.0	92	132	99	55	53
Maryland.....	55	44	49	28.2	30.0	28.0	1,547	1,320	1,372	51	43
Virginia.....	154	123	111	20.4	19.5	22.0	3,267	2,398	2,442	55	49
West Virginia.....	140	108	87	23.6	19.0	23.5	3,239	2,052	2,044	56	53
North Carolina.....	181	207	215	17.5	17.0	22.0	3,595	3,519	4,730	65	56
South Carolina.....	354	388	407	21.7	17.0	24.0	8,080	6,596	9,768	71	53
Georgia.....	391	336	356	18.8	19.0	20.5	8,969	6,384	7,298	71	58
Florida.....	8	8	8	13.9	13.0	14.0	122	104	112	75	71
South Atlantic.....	1,186	1,218	1,236	20.7	18.5	22.5	25,930	22,505	27,865	65.7	54.0
Kentucky.....	186	110	88	17.5	15.0	17.0	3,278	1,650	1,496	54	48
Tennessee.....	112	89	74	16.7	15.0	15.5	1,861	1,335	1,147	54	47
Alabama.....	100	110	99	17.4	19.0	19.0	1,836	2,090	1,881	69	65
Mississippi.....	32	31	30	19.8	21.0	20.0	693	651	600	67	63
Arkansas.....	111	132	132	18.8	18.5	17.0	2,200	2,046	2,244	63	45
Louisiana.....	18	20	26	22.4	23.0	23.0	421	500	650	62	51
Oklahoma.....	1,157	1,300	1,430	21.2	18.5	20.5	26,711	20,150	37,995	47	29
Texas.....	1,455	1,546	1,701	25.6	21.0	23.0	37,904	32,466	36,123	43	33
South Central.....	3,171	3,838	3,580	22.6	18.2	23.8	74,910	80,888	85,036	46.8	33.0
Montana.....	312	306	376	26.2	24.0	22.0	7,483	7,344	8,272	45	37
Idaho.....	131	132	152	33.8	34.0	34.0	4,478	4,488	5,168	39	30
Wyoming.....	186	83	137	25.5	21.0	26.0	3,246	1,743	3,562	55	38
Colorado.....	173	97	131	27.8	23.5	26.0	4,913	2,280	3,406	52	35
New Mexico.....	35	23	35	21.1	15.0	31.0	810	345	1,085	60	53
Arizona.....	10	12	14	27.5	24.0	27.0	299	288	378	50	47
Utah.....	48	32	56	35.4	26.0	37.0	1,703	832	2,072	54	38
Nevada.....	3	2	2	35.3	23.0	38.0	89	46	78	54	47
Washington.....	156	170	196	47.3	40.0	48.0	7,652	6,800	9,408	44	32
Oregon.....	238	246	253	31.0	24.0	30.0	7,954	5,904	7,590	41	33
California.....	87	96	132	24.7	23.0	30.0	2,186	2,254	3,960	41	34
Western.....	1,828	1,201	1,484	30.6	26.9	30.3	40,812	32,324	44,977	44.4	34.7
United States.....	89,887	50,172	59,714	30.3	17.4	20.1	1,217,646	525,889	1,195,435	47.9	27.9

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.



TABLE 55.—Oats: Acreage, yield per acre, and production in specified countries, average 1925-28 to 1929-30, annual 1932-33 to 1935-36

Country	Acreage			Yield per acre					Production			
	Average 1925-28 to 1929-30	1932-33	1933-34	1934-35	1935-36	Average 1925-28 to 1929-30	1932-33	1933-34	1934-35	1935-36	1932-33	1933-34
<b>NORTHERN HEMISPHERE</b>												
<b>North America:</b>												
Canada.....	12,831	13,148	13,529	13,721	14,060	32.5	31.6	31.1	31.4	31.4	1,000 bushels	1,000 bushels
United States.....	41,144	41,420	38,701	39,172	39,714	29.6	30.1	29.9	30.1	30.1	326,693	341,100
<b>Total.....</b>	<b>53,975</b>	<b>54,568</b>	<b>52,230</b>	<b>52,893</b>	<b>53,774</b>	<b>30.3</b>	<b>30.5</b>	<b>30.4</b>	<b>30.4</b>	<b>30.4</b>	<b>1,038,195</b>	<b>1,342,100</b>
<b>Europe:</b>												
England and Wales.....	1,820	1,890	1,495	1,402	1,416	55.3	55.4	55.3	55.7	56.2	87,563	85,820
Scotland.....	1,906	1,867	1,856	1,816	1,828	54.8	54.8	54.8	55.3	57.7	100,633	100,633
Ireland.....	656	632	635	633	614	68.7	68.5	68.3	67.3	67.3	45,069	43,904
Irish Free State.....	315	285	285	285	273	70.7	70.7	70.7	70.7	70.7	20,301	18,411
Northern Ireland.....	315	285	285	285	273	70.7	70.7	70.7	70.7	70.7	20,301	18,411
Norway.....	1,763	1,693	1,541	1,428	1,457	46.3	46.3	46.3	47.8	52.1	81,594	81,594
Sweden.....	1,027	984	943	909	943	64.5	64.5	64.5	64.5	64.5	66,254	66,254
Denmark.....	378	350	337	323	320	60.6	60.6	60.6	60.6	60.6	22,707	22,707
Netherlands.....	678	712	738	726	710	70.6	70.6	70.6	70.6	70.6	47,939	47,939
Belgium.....	72	69	68	67	67	42.2	42.2	42.2	42.2	42.2	3,035	3,182
Luxembourg.....	8,697	8,370	8,314	8,210	8,202	40.7	40.7	40.7	40.7	40.7	346,688	331,938
France.....	1,873	1,826	1,803	1,783	1,763	31.6	31.6	31.6	31.6	31.6	59,219	57,216
Poland.....	1,243	1,103	1,049	1,049	1,047	34.7	34.7	34.7	34.7	34.7	43,103	41,543
Italy.....	80	41	40	25	25	57.8	57.8	57.8	57.8	57.8	4,689	4,689
Switzerland.....	8,640	8,116	7,864	7,743	7,743	62.0	62.0	62.0	62.0	62.0	536,160	479,011
Germany.....	2,078	2,020	1,976	1,938	1,898	46.4	46.4	46.4	46.4	46.4	96,572	96,572
Austria.....	262	332	341	336	338	35.8	35.8	35.8	35.8	35.8	9,400	9,400
Czechoslovakia.....	5,899	5,822	5,846	5,812	5,822	32.9	32.9	32.9	32.9	32.9	194,175	182,503
Greece.....	736	802	768	742	742	32.9	32.9	32.9	32.9	32.9	24,532	22,783
Lithuania.....	1,067	1,124	1,130	1,173	1,171	25.2	25.2	25.2	25.2	25.2	27,124	28,783
Latvia.....	41,202	38,111	41,224	44,507	44,507	36.4	36.4	36.4	36.4	36.4	1,501,660	1,501,660
Estonia.....	38,468	37,518	37,035	36,615	35,610	42.9	42.9	42.9	42.9	42.9	1,658,566	1,658,566
Finland.....	38,468	37,518	37,035	36,615	35,610	42.9	42.9	42.9	42.9	42.9	1,658,566	1,658,566
U. S. S. R., European and Asiatic.....	38,468	37,518	37,035	36,615	35,610	42.9	42.9	42.9	42.9	42.9	1,658,566	1,658,566
<b>Total Europe, excluding Danube Basin, reporting area and production all years.....</b>	<b>38,468</b>	<b>37,518</b>	<b>37,035</b>	<b>36,615</b>	<b>35,610</b>	<b>42.9</b>	<b>42.9</b>	<b>42.9</b>	<b>42.9</b>	<b>42.9</b>	<b>1,658,566</b>	<b>1,658,566</b>



<b>Danube Basin:</b>														
Hungary.....	687	578	562	563	37.6	37.6	43.2	32.4	27.7	25,734	21,756	24,637	17,868	15,291
Yugoslavia.....	904	810	929	919	26.1	22.9	27.5	25.1	20.8	23,586	18,648	25,553	22,972	10,144
Bulgaria.....	338	288	327	317	21.6	24.1	27.4	16.2	23.8	7,287	8,948	6,929	8,948	0,379
Romania.....	2,806	1,956	2,050	2,044	25.1	22.6	27.1	19.0	20.8	70,398	44,276	55,558	38,806	40,904
Total Danube Basin.....	4,735	3,652	3,876	3,829	26.8	25.2	29.6	22.1	22.0	126,975	91,509	114,706	84,779	81,718
<b>Total Europe reporting area and production, all years.....</b>														
Estimated European total, excluding U. S. S. R.....	43,203	41,450	40,931	40,444	41.1	42.9	45.7	40.3	40.7	1,777,369	1,780,075	1,872,400	1,629,054	1,599,593
<b>Africa:</b>														
Morocco.....	71	56	70	72	24.2	22.6	23.8	28.7	10.0	1,718	1,267	1,883	1,894	1,371
Algeria.....	605	488	451	450	21.3	17.8	21.5	20.4	19.6	12,869	8,707	9,703	11,889	8,612
Tunisia.....	104	52	51	86	24.8	37.1	13.5	16.0	.....	2,577	1,929	689	1,378	.....
Total Africa reporting area and production all years.....	676	544	530	516	21.6	18.3	21.9	26.7	10.5	14,587	9,974	11,886	13,783	9,983
<b>Asia:</b>														
Turkey.....	328	294	434	468	23.2	29.7	33.1	24.4	43.4	7,595	8,729	14,353	10,939	17,699
Syria and Lebanon.....	41	32	30	30	21.5	20.1	31.1	31.1	.....	880	931	933	694	.....
Japan.....	283	314	314	295	40.0	24.4	35.2	46.6	.....	11,289	7,653	11,062	13,762	.....
China.....	270	289	292	.....	15.2	16.8	9.0	.....	.....	4,099	4,859	2,633	.....	.....
Total Northern Hemisphere reporting area and production, all years.....	98,182	98,856	92,125	85,312	35.0	35.7	32.1	29.6	34.7	3,432,693	3,461,360	2,956,534	2,831,905	3,265,102
Estimated Northern Hemisphere total, excluding U. S. S. R. and China.....	100,400	99,000	94,200	87,400	.....	.....	.....	.....	.....	3,624,000	3,650,900	3,041,000	2,608,000	3,350,000
<b>SOUTHERN HEMISPHERE</b>														
Chile.....	198	171	264	189	34.7	41.4	29.9	28.0	.....	6,870	7,083	7,881	4,723	.....
Uruguay.....	145	146	213	193	18.7	5.3	15.1	19.1	.....	2,716	2,769	2,218	3,680	.....
Argentina.....	2,111	2,208	1,651	2,397	31.5	31.5	34.8	27.9	24.9	69,403	69,583	87,388	66,827	34,447
Union of South Africa.....	618	.....	398	643	11.3	.....	14.1	.....	.....	6,964	.....	6,605	.....	.....
Australia.....	1,108	1,027	1,374	.....	14.8	19.7	15.4	.....	.....	16,350	20,200	21,153	.....	.....
New Zealand.....	90	116	78	83	51.6	53.9	50.7	44.6	.....	4,639	6,255	4,952	2,363	.....
Total Southern Hemisphere countries reporting area and production, all years.....	100,293	99,094	93,776	87,709	34.9	35.6	32.1	29.5	34.6	3,499,186	3,530,943	3,013,922	2,888,122	3,269,549
Estimated world total, excluding U. S. S. R. and China.....	104,800	103,400	98,800	92,000	.....	.....	.....	.....	.....	3,632,000	3,665,000	3,146,000	2,717,000	3,423,000

1 Preliminary.

Bureau of Agricultural Economics; official sources and International Institute of Agriculture. "U. S. S. R." means Union of Soviet Socialist Republics.

Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1932-36 the crop harvested in the Northern Hemisphere countries in 1933 is combined with the Southern Hemisphere harvest which begins late in 1933 and ends early in 1936.

TABLE 56.—Oats: Production, world and selected countries, 1894-95 to 1935-36

Crop year	Estimated world, excluding Russia and China	Estimated Europe, excluding Russia	Selected countries							
			Russia <sup>1</sup>	United States	Germany	Canada	France	Poland	England and Wales	Argentina
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1894-95.....	2,339	1,463	683	760	453	.....	294	.....	119	.....
1895-96.....	2,544	1,454	717	925	450	.....	306	.....	105	.....
1896-97.....	2,317	1,378	800	775	411	.....	296	.....	93	.....
1897-98.....	2,273	1,283	664	830	394	.....	283	.....	99	1
1898-99.....	2,502	1,513	688	842	465	.....	322	.....	102	1
1899-1900.....	2,646	1,464	995	937	474	.....	308	.....	99	2
1900-1901.....	2,656	1,454	854	945	489	.....	285	.....	99	2
1901-2.....	2,865	1,415	624	800	486	.....	255	.....	91	2
1902-3.....	2,912	1,576	931	1,077	514	.....	320	.....	115	4
1903-4.....	2,845	1,649	900	885	.....	.....	344	.....	109	3
1904-5.....	2,713	1,430	1,124	1,012	478	.....	291	.....	112	4
1905-6.....	2,832	1,455	937	1,104	451	.....	306	.....	99	6
1906-7.....	2,994	1,683	714	1,023	581	.....	295	.....	109	12
1907-8.....	2,852	1,763	921	801	630	.....	353	.....	121	34
1908-9.....	2,820	1,626	959	829	530	266	327	.....	106	32
1909-10.....	3,385	1,865	1,163	1,014	629	376	383	.....	104	36
1910-11.....	3,162	1,662	1,065	1,106	544	261	332	.....	106	69
1911-12.....	3,123	1,685	876	886	531	389	249	.....	96	69
1912-13.....	3,709	1,722	1,089	1,353	587	416	355	.....	89	76
1913-14.....	3,524	1,912	1,251	1,039	609	430	357	.....	91	43
1914-15.....	3,213	1,683	915	1,066	623	333	318	.....	93	49
1915-16.....	3,511	1,403	897	1,435	412	494	239	.....	101	75
1916-17.....	3,174	1,471	845	1,139	484	436	277	.....	102	32
1917-18.....	3,064	1,049	761	1,443	450	428	320	.....	106	69
1918-19.....	3,137	1,120	.....	1,430	302	453	181	.....	141	34
1919-20.....	2,988	1,320	.....	1,107	310	419	180	76	110	31
1920-21.....	3,629	1,478	486	1,444	332	564	291	129	103	51
1921-22.....	3,074	1,455	359	1,045	345	453	244	92	100	31
1922-23.....	3,275	1,473	537	1,148	277	522	288	110	88	56
1923-24.....	3,714	1,722	575	1,227	421	509	337	153	95	76
1924-25.....	3,574	1,572	613	1,424	360	451	306	106	105	53
1925-26.....	3,712	1,709	794	1,410	285	427	328	144	97	80
1926-27.....	3,534	1,843	1,022	1,142	436	407	364	134	104	66
1927-28.....	3,437	1,748	908	1,063	437	467	343	147	94	62
1928-29.....	3,829	1,879	1,135	1,319	482	480	340	172	101	65
1929-30.....	3,647	2,060	1,084	1,118	500	301	373	205	107	68
1930-31.....	3,594	1,714	1,145	1,277	390	450	286	162	94	61
1931-32.....	3,324	1,695	755	1,127	427	340	316	159	87	78
1932-33.....	3,665	1,851	774	1,247	458	416	332	165	88	70
1933-34.....	3,146	1,940	1,062	732	479	327	391	185	86	57
1934-35.....	2,717	1,694	1,302	826	376	341	302	176	78	67
1935-36 <sup>e</sup> .....	3,423	1,663	.....	1,195	370	442	317	177	80	34

<sup>1</sup> Includes all Russian territory reporting for the years shown.<sup>2</sup> Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.<sup>3</sup> Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol, in Transcaucasia.<sup>4</sup> Beginning this year, estimates for the present territory of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924-25 produced 20,245,000 bushels.<sup>5</sup> Beginning with this year post-war boundaries, and therefore not comparable with earlier years.<sup>6</sup> Preliminary.

Bureau of Agricultural Economics; official sources and International Institute of Agriculture.

Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1935-36 the crop harvested in the Northern Hemisphere countries in 1935 is combined with the Southern Hemisphere harvest which begins late in 1935 and ends early in 1936.

TABLE 57.—Oats: Stocks on farms, quarterly, United States, 1926-27 to 1935-36

Year	Stocks on farms				Year	Stocks on farms			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>		Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27.....	886,480	680,422	398,348	150,728	1931-32.....	886,863	655,804	365,704	142,683
1927-28.....	830,864	628,045	332,957	111,841	1932-33.....	973,979	763,196	467,976	204,373
1928-29.....	1,021,209	766,567	447,773	177,081	1933-34.....	608,005	456,283	275,425	107,577
1929-30.....	854,576	644,029	368,853	144,116	1934-35.....	443,651	343,779	206,541	70,492
1930-31.....	981,352	746,977	429,885	168,554	1935-36.....	972,632	771,452	494,666	.....

<sup>1</sup> Includes old crop only.

Bureau of Agricultural Economics.

TABLE 58.—Oats: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1925-26 to 1934-35

Year beginning August	Grade					Total
	No. 1	No. 2	No. 3	No. 4	Sample	
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1925-26	2,197	53,587	75,634	17,989	6,260	155,667
1926-27	1,465	19,692	49,581	28,548	17,695	116,981
1927-28	2,538	20,106	64,444	19,397	5,728	121,513
1928-29	4,408	14,144	77,823	20,684	9,305	126,364
1929-30	4,106	25,053	71,757	11,822	3,097	115,835
1930-31	10,944	36,939	35,188	8,137	983	91,489
1931-32	1,394	21,998	40,303	4,069	926	68,648
1932-33	1,370	24,110	49,901	7,936	1,213	84,530
1933-34	2,926	15,547	27,050	6,638	1,703	53,864
1934-35 <sup>1</sup>	6,470	10,011	11,861	6,188	5,149	45,679

<sup>1</sup> Revised standards effective July 2, 1934.

Bureau of Agricultural Economics.

TABLE 59.—Oats: Commercial stocks, 1926-27 to 1935-36

DOMESTIC OATS IN UNITED STATES<sup>1</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1926-27	17,686	11,886	23,228	17,561	16,900	15,399	17,314	16,219	16,801	14,003	11,493	10,591
1927-28	3,338	2,445	24,318	28,597	32,762	30,064	29,019	26,097	22,937	19,494	16,519	13,247
1928-29	8,592	8,668	24,318	32,928	33,265	30,504	30,896	26,770	23,029	18,213	13,930	9,681
1929-30	11,028	9,102	25,844	32,928	33,265	30,504	30,896	26,770	23,029	18,213	13,930	9,681
1930-31	7,528	8,021	15,013	17,372	18,180	18,161	16,810	17,066	17,938	15,796	13,621	11,839
1931-32	10,657	12,627	27,273	28,895	29,064	27,484	26,443	26,406	25,831	24,195	21,878	23,959
1932-33	28,430	35,589	46,193	50,846	49,860	48,755	47,229	45,177	42,396	38,190	33,013	26,237
1933-34	23,369	22,732	26,344	26,271	24,245	23,570	23,384	22,332	19,729	15,656	11,686	11,003
1934-35	8,838	7,528	25,602	41,215	45,701	45,320						

UNITED STATES OATS IN CANADA<sup>2</sup>

1926-27							352	247	218	164	635	1,432
1927-28	1,759	1,253	1,238	1,435	1,110	825	10,556	11,879	13,027	12,918	12,070	9,270
1928-29	60	4	978	2,326	1,031	547	644	494	424	309	716	828
1929-30	346	334	2,177	4,263	4,435	4,410	3,630	3,236	2,852	2,407	1,934	1,680
1930-31	936	1,106	2,679	2,478	2,425	2,103	1,475	1,110	834	626	821	936
1931-32	484	207	110	199	230	467	165	11	2	0	73	226
1932-33	126	144	1,317	1,530	1,407	1,151	1,094	680	392	158	316	656
1933-34	677	661	918	969	845	1,133	871	488	238	81	46	290
1934-35	288	241	169	139	153	120	106	93	76	55	15	0
1935-36	0	0	0	0	0	0						

CANADIAN OATS IN CANADA<sup>3</sup>

1926-27							14,868	14,846	15,026	13,835	10,732	7,734
1927-28	5,843	4,438	2,685	2,505	4,923	8,634	10,556	11,879	13,027	12,918	12,070	9,270
1928-29	8,247	5,381	3,114	3,847	9,636	15,145	20,965	21,085	22,709	24,079	19,753	17,862
1929-30	16,045	15,893	14,859	16,449	19,777	20,988	21,233	20,109	18,489	16,068	12,553	10,340
1930-31	8,753	6,689	5,974	9,594	11,178	13,839	15,052	14,200	13,799	14,877	11,873	10,601
1931-32	9,074	8,874	8,806	9,527	10,823	13,577	15,582	14,624	14,277	14,800	11,054	6,005
1932-33	5,659	6,204	5,664	7,273	8,316	9,115	9,236	9,389	9,767	12,142	10,700	9,692
1933-34	10,308	12,252	13,501	15,926	19,328	20,192	20,144	18,753	18,222	16,747	12,676	10,682
1934-35	10,263	10,463	9,374	11,987	15,335	15,910	16,705	16,490	15,368	14,164	9,317	7,026
1935-36	5,772	6,032	5,750	9,980	13,769	12,243						

CANADIAN OATS IN UNITED STATES<sup>4</sup>

1926-27							228	228	171	66	117	206
1927-28	19	24	20	0	139	290	609	340	247	117	21	199
1928-29	122	12	123	141	211	711	900	704	801	516	722	577
1929-30	377	341	241	283	429	670	699	634	615	458	330	264
1930-31	91	146	21	49	27	7	255	167	3	10	78	238
1931-32	65	13	41	41	41	32	32	2	2	1	1	40
1932-33	0	0	0	0	0	0	0	0	0	0	0	0
1933-34	0	0	0	0	0	0	0	0	0	0	0	0
1934-35	0	0	0	0	266	23	0	0	0	0	130	0
1935-36	0	0	0	0	156	242						

<sup>1</sup> Domestic oats in store in public and private elevators in 39 markets and oats afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.<sup>2</sup> United States oats in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.<sup>3</sup> Canadian oats in Canada exclusive of farm stocks, Friday nearest the 1st of the month.<sup>4</sup> Canadian oats in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

Bureau of Agricultural Economics.

TABLE 60.—Oats: Average price per bushel received by producers, United States, 1926-27 to 1935-36

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	37.7	37.9	35.6	39.0	39.8	41.1	42.6	48.4	43.4	43.2	45.4	48.0	40.1
1927-28	46.3	44.4	43.9	44.6	45.1	48.1	49.3	51.3	54.5	56.9	62.0	61.4	47.1
1928-29	56.2	38.4	36.7	39.0	39.8	42.5	43.7	47.0	46.6	45.8	44.6	42.5	40.7
1929-30	42.9	42.7	44.1	44.8	43.1	43.6	43.1	43.0	41.4	42.4	40.9	39.3	41.9
1930-31	33.1	35.7	36.1	34.7	31.5	32.3	31.1	30.7	30.1	30.2	28.6	26.1	32.2
1931-32	23.3	19.8	20.0	20.1	23.2	25.0	22.7	22.8	22.8	22.8	21.8	19.8	21.3
1932-33	17.5	14.8	14.4	13.1	13.1	13.0	13.4	13.3	13.7	17.0	21.7	23.1	15.7
1933-34	39.1	32.2	32.3	27.9	31.4	31.4	32.5	34.1	33.9	32.6	32.7	38.9	33.4
1934-35	40.6	45.8	50.3	50.5	51.1	53.9	54.6	54.7	54.1	53.5	49.8	41.9	47.9
1935-36	32.2	26.9	25.8	27.0	25.8	25.5	-----	-----	-----	-----	-----	-----	27.9

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in 1928 Yearbook, table 77; only monthly prices are comparable.

TABLE 61.—Oats, No. 3, White: Weighted average price per bushel of reported cash sales, Chicago, 1926-27 to 1935-36

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	42	38	38	44	42	40	40	43	44	45	50	49	43
1927-28	45	47	47	48	49	54	55	56	59	63	67	68	54
1928-29	56	38	41	42	44	56	50	50	48	48	45	45	44
1929-30	47	43	48	47	45	45	45	44	43	43	41	38	45
1930-31	35	39	38	36	33	34	32	32	31	30	28	27	36
1931-32	23	21	22	23	26	25	25	24	22	23	23	21	22
1932-33	18	17	17	15	15	15	15	15	17	22	25	30	19
1933-34	39	36	35	32	34	35	37	36	33	32	35	43	36
1934-35	45	49	55	52	54	56	56	54	49	50	44	39	48
1935-36	36	29	30	30	29	29	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics; computed by weighting selling price by number of carlots sold as reported in Chicago Daily Trade Bulletin.

Data for 1899-1923 available in 1924 Yearbook, table 94; for 1924 and 1925 in 1934 Yearbook, table 69.

TABLE 62.—Oats, including oatmeal, in terms of grain: International trade, average 1925-26 to 1929-30, annual 1931-32 to 1934-35

Country	Year beginning July									
	Average 1925-26 to 1929-30		1931-32		1932-33		1933-34		1934-35 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Argentina	29,280	91	52,195	73	33,892	75	20,970	66	43,753	52
Germany	20,070	15,681	30	1,115	635	1,275	6,127	390	43	14,428
United States	17,754	207	4,437	65	5,361	13	1,403	154	1,147	15,045
Canada	16,656	2,899	18,467	1,817	14,158	2,144	8,336	21	17,407	15
Chile	3,861	-----	1,055	-----	682	-----	4,030	-----	4,204	-----
Czechoslovakia	3,676	1,260	2,435	564	9,455	2	2,675	2	496	47
Irish Free State	3,305	1,622	230	2,234	145	176	88	2	40	40
Rumania	3,302	2	824	0	2,667	40	1,619	40	4,200	40
Poland	2,713	1,499	183	39	863	30	947	0	3,049	0
Union of Soviet Socialist Republics	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Hungary	2,517	0	14,619	0	1,670	0	8,674	0	9,064	34
Algeria	2,134	2	17	85	1,252	0	2,579	0	6	0
Tunisia	1,764	588	923	1,253	400	200	177	878	441	422
Yugoslavia	1,556	81	655	0	483	1	146	66	1,440	0
Yugoslavia <sup>2</sup>	495	48	4	43	2	2	104	0	947	0
Total	100,063	23,880	96,074	7,288	71,074	3,920	57,877	1,549	81,817	30,603

See footnotes at end of table.

TABLE 62.—Oats, including oatmeal, in terms of grain: International trade, average 1925-26 to 1929-30, annual 1931-32 to 1934-35—Continued

Country	Year beginning July									
	Average 1925-26 to 1929-30		1931-32		1932-33		1933-34		1934-35 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL IMPORTING COUNTRIES	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
United Kingdom.....	1,170	30,339	666	33,300	348	23,730	247	21,121	286	12,771
Switzerland.....	5	10,936	15	15,645	10	15,642	10	14,827	8	13,803
Belgium.....	46	8,210	104	5,601	55	3,310	4	1,367	5	1,522
Netherlands.....	412	7,851	160	8,184	82	8,251	59	3,738	32	2,561
Italy.....	9	7,016	1	11,506	0	9,551	1	7,781	0	14,863
France.....	648	6,598	24	9,050	15	4,979	556	843	99	1,272
Austria.....	8	6,092	2	4,964	4	2,131	3	1,288	3	1,091
Denmark.....	217	3,255	237	2,166	232	1,243	133	1,636	2,120	2,714
Sweden.....	902	2,956	770	3,946	372	1,972	79	2,896	150	93
Finland.....	25	1,891	62	674	8	401	27	1,783	5	172
Cuba <sup>2</sup> .....	0	1,242	0	458	0	353	0	173	0	144
Latvia <sup>3</sup> .....	110	1,157	0	24	35	0	1	7	—	63
Norway.....	8	714	5	887	4	41	—	—	—	—
Estonia.....	0	693	0	24	0	0	0	—	48	0
Australia.....	155	276	360	19	392	16	198	8	820	17
Union of South Africa.....	148	160	84	96	42	71	55	90	81	280
Total.....	3,863	80,356	2,490	96,543	1,599	71,691	1,373	57,553	3,657	61,356

<sup>1</sup> Preliminary.<sup>2</sup> 3-year average.<sup>3</sup> Beginning 1933-34, imports for consumption.<sup>4</sup> Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture.<sup>5</sup> Calendar year.<sup>6</sup> Year beginning Aug. 1, International Yearbook of Agricultural Statistics.

Bureau of Agricultural Economics. Official sources except where otherwise noted.

TABLE 63.—Barley: Acreage, production, value, and foreign trade, United States, 1866-1935

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by producers <sup>1</sup>	Farm value	Price per bushel at Chicago, year beginning August <sup>2</sup>	Foreign trade, including barley, flour, and malt, year beginning July <sup>3</sup>			
							Domestic exports <sup>4</sup>	Imports <sup>5</sup>	Net balance <sup>6</sup>	
									Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1866.....	754	24.0	18,095	95.2	17,231	—	—	3,247	-2,877	—
1867.....	1,058	22.5	23,850	121.8	29,060	—	10	3,784	-3,774	—
1868.....	1,064	21.8	23,200	149.0	34,560	—	59	5,070	-5,011	—
1869.....	—	—	29,761	—	—	—	—	—	—	—
1869.....	1,238	23.5	29,099	89.4	25,005	48	205	6,728	-6,472	—
1870.....	1,331	21.8	29,047	85.3	24,764	60	340	4,867	-4,502	—
1871.....	1,348	20.5	27,680	77.1	21,843	49	87	4,506	-4,467	—
1872.....	1,421	22.5	32,005	78.8	25,623	55	482	4,498	-3,997	—
1873.....	1,473	20.7	30,536	96.3	29,392	111	320	5,114	-4,794	—
1874.....	1,628	22.2	36,125	96.2	34,753	102	91	6,386	-6,296	—
1875.....	1,702	19.3	32,812	85.6	28,090	81	318	10,547	-10,208	—
1876.....	1,974	20.6	40,711	68.5	27,894	39	1,186	6,989	-5,752	—
1877.....	1,962	20.0	39,173	63.3	24,780	37	3,922	7,267	-2,574	—
1878.....	1,848	20.3	37,448	58.4	21,861	40	716	6,210	-5,398	—
1879.....	1,898	22.0	42,397	—	—	—	—	—	—	—
1879.....	1,926	22.0	42,369	59.9	25,359	50	1,134	8,066	-6,915	—
1880.....	1,990	22.7	45,261	66.3	30,011	74	893	10,152	-9,259	—
1881.....	2,201	22.3	48,984	81.9	40,100	86	218	13,217	-12,999	—
1882.....	2,434	24.7	60,072	63.1	37,903	54	454	11,284	-10,818	—
1883.....	2,474	23.1	57,129	58.9	33,632	747	760	8,738	-7,977	—
1884.....	2,694	25.2	67,919	48.3	32,816	42	667	10,331	-9,658	—
1885.....	2,862	23.3	66,963	55.7	35,642	42	301	10,491	-10,175	—
1886.....	3,027	24.3	73,503	53.1	39,042	745	1,349	10,546	-9,156	—
1887.....	3,288	22.2	72,395	52.0	37,612	63	632	11,029	-10,392	—
1888.....	3,283	23.1	75,980	59.1	44,883	63	1,511	11,505	-9,994	—
1889.....	5,281	24.3	78,333	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE 63.—Barley: Acreage, production, value, and foreign trade, United States, 1866-1935—Continued

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by producers <sup>1</sup>	Farm value	Price per bushel at Chicago, year beginning August <sup>2</sup>	Foreign trade, including barley, flour, and malt, year beginning July <sup>3</sup>			
							Domestic exports <sup>4</sup>	Imports <sup>5</sup>	Net balance <sup>6</sup>	
									Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1889	3,352	24.1	80,790	41.5	33,508	42	1,486	11,530	-10,055	-----
1890	3,250	21.5	69,880	62.1	43,422	66	5,191	8,285	-3,094	-----
1891	3,590	26.2	94,160	52.2	49,182	50	2,893	3,151	-258	-----
1892	3,857	24.7	95,170	46.6	44,388	50	3,139	1,973	+1,200	-----
1893	3,689	23.6	87,109	40.2	35,009	48	5,301	796	+4,536	-----
1894	3,639	20.4	74,211	43.7	32,438	51	1,711	2,127	-405	-----
1895	4,185	25.0	104,475	32.8	34,280	31	7,862	842	+7,036	-----
1896	4,131	23.6	97,479	29.6	28,888	30	20,294	1,282	+19,021	-----
1897	4,120	24.9	102,575	34.3	35,212	40	11,607	129	+11,478	-----
1898	4,113	23.9	98,174	38.9	38,169	45	2,579	115	+2,566	-----
1899	4,470	26.8	119,635	-----	-----	43	23,931	194	+23,795	-----
1899	4,472	26.4	118,161	38.8	45,847	56	6,619	175	+6,445	-----
1900	4,703	20.5	96,688	40.7	39,309	64	9,070	60	+9,019	-----
1901	4,963	24.9	123,800	45.4	56,202	64	8,745	59	+8,686	-----
1902	5,474	26.7	146,207	45.3	66,262	56	11,280	94	+11,187	-----
1903	6,231	24.0	149,335	44.7	66,783	56	11,745	59	+11,686	-----
1904	6,579	25.2	166,103	41.2	68,453	49	11,105	84	+11,021	-----
1905	6,658	25.8	171,639	39.4	67,646	50	18,331	20	+18,310	-----
1906	6,744	26.6	179,148	41.8	74,867	61	8,616	202	+8,414	-----
1907	6,854	22.0	150,584	66.5	100,192	67	6,729	4	+6,725	-----
1908	7,409	23.1	170,780	56.6	96,691	67	6,729	4	+6,725	-----
1909	7,697	22.5	173,069	55.8	96,656	67	4,454	5	+4,449	-----
1909	7,546	18.9	142,419	60.7	86,482	92	9,607	187	+9,520	-----
1910	7,613	19.1	145,074	82.5	119,699	122	1,655	2,772	-1,117	-----
1911	7,542	26.1	196,927	80.9	108,690	65	6,945	351	+6,594	-----
1912	7,673	20.7	158,520	52.5	85,405	68	28,712	103	+28,609	-----
1913	7,653	23.2	177,712	63.7	95,392	69	30,821	37	+30,783	-----
1914	7,279	28.4	206,976	52.0	107,718	119	20,319	461	+19,858	-----
1915	7,623	20.9	159,157	80.4	127,982	146	28,717	517	+28,200	-----
1916	8,453	21.6	182,209	123.2	224,466	104	29,324	24	+29,301	-----
1917	9,198	24.5	225,067	95.1	214,063	145	34,991	335	+34,656	-----
1918	9,478	18.9	188,085	124.4	163,045	78	27,525	20	+27,543	-----
1919	9,579	19.9	131,086	84.4	144,276	61	27,546	8	+27,538	-----
1920	7,439	23.0	171,042	47.8	63,471	65	21,909	38	+21,871	-----
1921	7,074	18.8	132,702	49.9	76,314	65	13,913	55	+13,858	-----
1922	6,801	23.2	152,908	54.6	86,868	72	13,913	55	+13,858	-----
1923	7,151	22.2	158,994	-----	-----	90	28,543	48	+28,495	-----
1924	7,038	23.8	167,314	74.2	124,086	72	30,443	53	+30,395	-----
1925	8,186	23.5	192,779	61.4	118,355	72	19,655	49	+19,605	-----
1926	7,917	20.8	164,467	57.9	95,288	77	39,274	45	+39,230	-----
1927	9,465	25.4	240,057	58.9	165,421	60	60,295	45	+60,249	-----
1928	12,735	25.9	329,625	56.8	187,133	-----	-----	-----	-----	-----
1929	12,891	20.4	263,690	53.9	180,946	62	24,054	41	+24,013	-----
1929	13,523	20.7	280,242	40.4	122,620	54	11,443	1,413	+10,030	-----
1930	12,666	24.9	303,752	32.5	64,563	40	5,469	1,509	+3,960	-----
1931	11,424	17.4	198,543	22.0	66,394	38	9,399	1,406	+7,993	-----
1932	13,346	22.6	302,042	43.3	67,631	72	6,111	4,560	+1,551	-----
1933	10,009	15.6	155,825	68.2	81,899	63	4,126	18,239	-14,113	-----
1934	7,095	16.7	118,348	38.1	111,271	-----	-----	-----	-----	-----
1935 <sup>10</sup>	12,858	22.7	292,249	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> From Bureau of Labor Statistics, wholesale price bulletins—monthly quotations, August 1919-September 1927, Fair to Good malting. Beginning October 1927, grade reported as feeding, but as quality remained unchanged, no change was made in comparative prices.<sup>3</sup> Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-35; and official records of the Bureau of Foreign and Domestic Commerce. Malt converted to terms of barley on the basis that 1.1 bushels of malt is the product of 1 bushel of barley. Barley flour converted on the basis that 1 barrel of flour is the product of 9 bushels of barley.<sup>4</sup> Malt not reported prior to 1869, reported in value only 1869-79. Barley flour not reported prior to 1915.<sup>5</sup> Barley—general imports 1866-1908, imports for consumption 1909-35. Malt not reported prior to 1870; reported in value only 1870-72. General imports 1870-1913, imports for consumption 1914-35. Flour not reported prior to 1914; imports for consumption 1915-35.<sup>6</sup> The difference between total exports (i. e., domestic exports plus reexports) and total imports. Net exports indicated by +, net imports indicated by -.<sup>7</sup> Average for 11 months.<sup>8</sup> Beginning August 1934 price changed to barley, malting, at Minneapolis.<sup>9</sup> Preliminary.Bureau of Agricultural Economics. *Italic figures are census returns.*



TABLE 64.—Barley: Acreage, yield, production, and season average price per bushel received by producers, by States, averages, and annual 1934 and 1935

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1923-32	1934	1935 <sup>1</sup>	Average, 1923-32	1934	1935 <sup>1</sup>	Average, 1923-32	1934	1935 <sup>1</sup>	1934	1935 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents
Maine.....	3	5	6	30.1	30.0	28.0	95	150	168	74	70
Vermont.....	5	4	5	26.0	27.0	27.0	134	108	135	75	64
New York.....	175	162	154	27.2	24.5	27.0	4,542	3,969	4,158	70	51
New Jersey.....	1	1	1	28.6	27.0	30.0	28	27	30	67	52
Pennsylvania.....	48	68	58	24.0	25.5	27.5	1,200	1,734	1,595	65	56
North Atlantic.....	232	240	224	27.0	25.0	27.2	5,999	5,988	6,086	68.7	53.1
Ohio.....	141	19	17	26.2	17.5	26.5	3,577	332	450	55	40
Indiana.....	48	17	26	21.9	13.0	22.0	1,046	221	572	64	45
Illinois.....	396	93	74	29.7	9.5	24.5	11,287	884	1,813	73	42
Michigan.....	266	188	201	24.7	18.0	26.5	6,433	3,384	5,326	71	46
Wisconsin.....	730	741	941	30.3	26.0	27.5	22,178	19,266	25,878	94	55
Minnesota.....	2,028	1,536	2,304	25.2	15.7	25.5	49,608	24,115	58,752	70	37
Iowa.....	632	410	594	28.8	12.5	26.0	18,229	5,125	15,444	74	37
Missouri.....	15	22	76	19.2	10.0	16.5	272	220	1,254	84	56
North Dakota.....	2,417	791	2,531	17.6	9.0	18.0	39,537	7,119	45,558	60	27
South Dakota.....	1,932	237	2,270	19.3	7.5	19.0	35,771	1,778	43,130	70	31
Nebraska.....	708	360	713	22.1	7.5	22.0	15,758	2,700	15,686	60	36
Kansas.....	599	265	313	15.3	7.5	14.5	10,515	1,988	4,538	64	53
North Central.....	9,911	4,679	10,060	22.0	14.3	21.7	214,210	67,132	218,401	78.8	36.5
Maryland.....	13	22	22	29.1	28.5	34.5	406	627	759	57	50
Virginia.....	18	36	36	26.3	24.5	26.0	495	882	936	66	59
West Virginia.....	4	4	3	20.0	20.0	27.0	80	80	81	66	61
North Carolina.....	20	16	13	18.1	17.0	19.5	353	272	254	62	78
South Atlantic.....	52	78	74	24.5	23.9	27.4	1,277	1,861	2,030	65.3	58.1
Kentucky.....	7	10	13	23.0	21.0	23.0	173	210	299	68	55
Tennessee.....	14	19	18	18.1	17.0	17.0	263	323	306	73	69
Oklahoma.....	86	110	99	15.2	11.5	15.0	1,354	1,265	1,486	66	49
Texas.....	196	189	189	18.5	13.0	14.0	3,646	2,457	2,646	62	46
South Central.....	804	328	319	17.4	13.0	14.8	5,436	4,255	4,736	64.3	49.0
Montana.....	208	123	184	22.2	18.0	18.0	4,073	2,214	3,312	59	46
Idaho.....	145	134	154	31.7	32.0	34.0	4,572	4,288	5,236	51	39
Wyoming.....	119	43	75	22.1	18.0	26.0	2,419	774	1,950	71	45
Colorado.....	524	189	302	18.2	16.0	18.0	9,875	3,024	5,436	65	44
New Mexico.....	10	10	12	17.9	12.0	22.0	190	130	264	66	58
Arizona.....	12	22	26	31.5	29.0	36.0	363	638	910	55	54
Utah.....	39	31	45	36.5	27.0	36.0	1,510	837	1,620	69	50
Nevada.....	6	6	6	38.0	26.0	36.0	224	168	216	63	55
Washington.....	57	59	68	32.2	30.0	31.0	1,761	1,770	2,108	53	44
Oregon.....	81	93	127	28.0	26.5	26.0	2,391	2,597	3,302	58	46
California.....	1,039	1,065	1,182	20.5	21.5	31.0	28,416	22,682	36,642	50	38
Western.....	2,240	1,770	2,181	25.0	22.1	28.0	55,918	39,112	60,995	53.5	40.6
United States.....	12,739	7,095	12,858	22.6	16.7	22.7	282,841	118,348	292,249	69.2	38.1

<sup>1</sup> Preliminary.<sup>2</sup> 9-year average.

Bureau of Agricultural Economics.





# STATISTICS OF GRAINS

55

Bulgaria.....	562	602	570	602	569	601	21.7	23.8	26.8	15.1	25.8	12,203	13,572	16,147	8,609	12,941
Rumania.....	4,360	4,415	4,485	4,332	4,079	4,079	17.3	15.3	19.3	9.2	10.4	75,485	67,385	86,543	40,018	42,431
Total Danube Basin.....	6,919	7,151	7,343	7,124	6,805	6,805	19.1	18.5	22.1	13.0	14.6	132,395	131,968	192,694	92,439	99,160
Total Europe reporting area and production, all years.....	26,272	28,973	26,551	26,777	26,194	26,194	25.3	26.8	27.2	24.7	24.2	684,256	723,543	722,901	661,895	634,219
Estimated European total excluding Union of Soviet Socialist Republics.....	27,400	28,100	27,800	28,000	27,400	27,400						715,000	779,000	776,000	716,000	695,000
Africa:																
Morocco.....	3,028	3,268	3,752	3,544	3,868	3,868	14.6	14.3	13.4	18.2	9.0	44,062	47,146	60,406	69,823	36,825
Algeria.....	3,445	3,539	3,450	3,131	3,047	3,047	10.1	9.3	10.4	14.3	10.6	34,711	30,901	35,991	44,755	32,151
Tunisia.....	1,243	1,307	927	1,186	1,552	1,552	7.0	10.4	7.9	8.8	12.0	8,740	15,616	7,349	6,880	18,372
Egypt.....	398	366	292	284	281	281	30.8	33.0	31.6	31.8	37.2	11,354	12,068	9,286	9,032	10,409
Estimated African total.....	8,700	9,300	8,800	8,800	9,400	9,400						107,000	114,000	110,000	133,000	101,000
Asia:																
Turkey.....	2,904	3,401	3,311	3,977			18.6	15.6	22.2	19.3		54,118	53,221	73,429	76,785	59,310
India.....	7,990	7,776	7,405	611	715	715	14.5	15.3	14.8	18.2		115,688	111,440	109,713		
Syria and Lebanon.....	727	776	763	611			19.4	11.7	17.1	18.2		14,116	9,115	13,062	11,148	
Japan.....	2,335	2,107	1,924	1,860	1,919	1,919	36.3	34.9	34.8	38.4	41.0	84,779	77,741	66,980	71,599	78,610
China.....	2,209	2,445	2,360	2,179	2,548	2,548	16.6	17.9	18.2	22.1	20.9	36,770	43,862	42,879	46,120	53,138
Estimated Asiatic total.....	19,100	18,700	19,100	20,000	18,300	18,300						338,000	334,000	335,000	352,000	344,000
Total Northern Hemisphere countries reporting area and production, all years.....	53,463	57,139	52,923	49,948	50,253	50,253	23.0	23.3	21.8	21.9	22.1	1,230,635	1,333,095	1,154,926	1,094,114	1,242,536
Estimated Northern Hemisphere total excluding Union of Soviet Socialist Republics and China.....	70,300	73,600	69,800	67,900	71,200	71,200						1,510,000	1,613,000	1,443,000	1,387,000	1,523,000
SOUTHERN HEMISPHERE																
Chile.....	178	155	225	147	161	161	31.4	40.0	28.6	25.9		5,585	6,203	6,722	3,803	
Argentina.....	806	1,283	1,379	1,705	1,287	1,287	20.6	23.1	17.8	23.9		16,586	23,150	33,739	40,686	22,046
Union of South Africa.....	84	84	42	83			13.6		17.8			1,314	1,001	8,291		
Australia.....	370	443	465				18.0	20.4				9,031				
Estimated Southern Hemisphere total.....	2,100	2,600	2,900	3,100	2,800	2,800						43,000	57,000	66,000	66,000	51,000
Total Northern and Southern Hemisphere countries reporting area and production, all years.....	54,568	58,422	54,302	51,673	57,540	57,540	22.9	23.4	21.9	22.0	22.0	1,247,221	1,395,845	1,198,065	1,134,809	1,264,582
Estimated world total excluding Union of Soviet Socialist Republics and China.....	72,400	76,200	72,700	71,000	74,000	74,000						1,553,000	1,670,000	1,502,000	1,453,000	1,574,000

<sup>1</sup> Including Saarland.

<sup>1</sup> Preliminary.  
Bureau of Agricultural Economics; official sources and International Institute of Agriculture.

Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1940-41 the crop harvested in the Northern Hemisphere countries in 1935 is combined with the Southern Hemisphere harvest which begins late in 1935 and ends early in 1936.

TABLE 66.—Barley: Production, world and selected countries, 1894-95 to 1935-36

Crop year	Estimated world, excluding Russia	Estimated Europe, excluding Russia	Selected countries							
			Russia <sup>1</sup>	United States	Germany	India	Spain	Canada	Japan	Rumania
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1894-95	1,034	547	197	74	133	-----	57	-----	81	17
1895-96	1,001	529	226	104	131	-----	47	-----	80	22
1896-97	974	530	254	97	127	-----	36	-----	71	32
1897-98	909	483	239	103	120	-----	46	-----	73	21
1898-99	1,040	566	307	98	132	-----	73	-----	83	30
1899-1900	1,021	536	227	118	140	-----	54	-----	77	5
1900-1901	1,035	525	237	97	141	-----	57	-----	82	15
1901-2	1,090	573	240	124	155	-----	80	-----	83	24
1902-3	1,127	595	338	146	145	-----	81	-----	74	25
1903-4	1,108	596	357	149	155	-----	64	-----	60	30
1904-5	1,074	515	346	166	138	-----	54	-----	81	12
1905-6	1,071	535	347	172	137	-----	46	-----	77	26
1906-7	1,215	613	331	179	146	-----	90	-----	84	34
1907-8	1,145	572	377	181	164	-----	54	-----	90	20
1908-9	1,121	539	402	171	143	-----	70	47	87	13
1909-10	1,326	624	502	173	164	-----	79	55	87	20
1910-11	1,213	563	488	142	136	-----	70	29	82	29
1911-12	1,314	609	437	145	148	-----	87	44	86	26
1912-13	1,322	592	496	197	163	-----	60	49	91	21
1913-14	1,379	635	600	159	172	-----	69	48	101	27
1914-15	1,198	547	433	178	144	-----	72	36	86	26
1915-16	1,222	477	429	207	114	-----	84	54	95	29
1916-17	1,178	507	4305	159	128	-----	87	43	89	30
1917-18	1,140	427	325	182	156	-----	78	55	89	-----
1918-19	1,246	424	-----	225	94	-----	156	90	77	5
1919-20	1,104	483	-----	131	77	-----	130	82	56	32
1920-21	1,233	554	216	171	82	-----	160	90	63	68
1921-22	1,220	557	118	133	89	-----	117	89	60	88
1922-23	1,277	588	197	153	74	-----	146	78	72	94
1923-24	1,377	649	262	159	108	-----	145	112	77	61
1924-25	1,297	560	201	167	110	-----	137	84	89	75
1925-26	1,465	672	275	193	119	-----	123	99	87	91
1926-27	1,435	674	252	164	113	-----	121	96	100	88
1927-28	1,457	659	206	240	126	-----	119	92	97	82
1928-29	1,670	743	260	330	154	-----	98	82	136	81
1929-30	1,740	828	331	280	146	-----	118	97	102	80
1930-31	1,676	759	311	304	131	-----	107	104	135	72
1931-32	1,465	690	238	199	139	-----	112	91	67	77
1932-33	1,670	779	231	302	148	-----	111	133	81	78
1933-34	1,502	776	361	156	159	-----	110	100	63	67
1934-35	1,463	716	314	118	147	-----	-----	129	64	72
1935-36 <sup>2</sup>	1,574	695	-----	292	154	-----	-----	91	88	79

<sup>1</sup> Includes all Russian territory reporting for the years shown.<sup>2</sup> Total Russian Empire exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.<sup>3</sup> Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and 2 provinces of Transcaucasia.<sup>4</sup> Beginning this year, estimates within present boundaries of the Union of Soviet Socialist Republics excluding Turkestan, Transcaucasia, and the Far East, which regions in 1924-25 produced 20,897,000 bushels.<sup>5</sup> Post-war boundaries beginning this year, and therefore not comparable with earlier years.<sup>6</sup> Beginning this year weighed bushels, those reported for the earlier years being measured bushels.<sup>7</sup> Preliminary.

Bureau of Agricultural Economics; official sources and International Institute of Agriculture.

Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1935-36 the crop harvested in the Northern Hemisphere countries in 1935 is combined with the Southern Hemisphere harvest which begins late in 1935 and ends early in 1936.

TABLE 67.—*Barley: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1926-27 to 1934-35*

Year begin- ing July	Grade											Total
	Choice No. 1	No. 1	Choice No. 2	Special No. 2	No. 2	Choice No. 3	No. 3	No. 4	No. 5	No. 1 feed	Sample	
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1926-27 <sup>1</sup>	251	481	107	2,168	2,005	421	4,929	4,026	266	916	15,063	30,633
1927-28	262	2,199	90	14,913	12,151	274	16,299	6,197	183	2,875	10,923	66,366
1928-29	329	966	100	13,128	20,900	392	25,284	20,129	135	6,502	11,021	98,866
1929-30	223	700	50	9,966	5,800	315	13,907	7,269	102	3,602	5,124	47,058
1930-31	261	1,483	76	11,629	7,067	249	12,489	6,305	127	2,034	1,927	43,647
1931-32	142	568	35	6,014	2,410	130	8,958	2,743	146	865	873	22,884
1932-33	530	764	80	13,111	1,551	152	8,601	1,639	80	301	4,817	31,596
1933-34	596	959	130	14,394	2,670	239	9,693	1,520	100	805	2,765	33,971
1934-35 <sup>1</sup>		14,479			10,163		7,742	1,335	657		1,424	35,800

<sup>1</sup> Barley grades became effective Aug. 24, 1926.<sup>2</sup> Revised standards, effective July 2, 1934, comprise 5 numerical grades.

Bureau of Agricultural Economics.

TABLE 68.—*Barley: Commercial stocks, 1926-27 to 1935-36*DOMESTIC BARLEY IN UNITED STATES<sup>1</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1926-27	-----	-----	-----	-----	-----	-----	7,097	6,664	6,116	5,339	3,675	2,613
1927-28	2,720	3,108	5,041	6,549	5,957	5,769	4,825	4,419	4,273	4,588	3,890	2,410
1928-29	2,801	3,467	9,315	10,681	11,067	11,744	10,926	11,985	11,399	9,998	8,412	7,373
1929-30	6,861	8,803	12,894	12,563	12,721	11,760	11,866	10,961	10,415	9,726	8,137	6,843
1930-31	6,366	6,746	10,945	16,084	15,018	14,637	13,987	14,261	12,279	9,464	7,349	6,232
1931-32	6,826	6,568	7,093	7,211	7,355	7,124	6,164	5,710	5,185	4,179	3,732	2,848
1932-33	2,793	3,440	6,651	8,976	9,880	9,862	10,245	10,415	10,121	9,848	9,599	12,181
1933-34	13,417	14,587	17,975	19,330	20,176	19,958	18,291	17,236	16,123	14,535	13,010	11,322
1934-35	10,633	9,243	13,264	17,744	17,531	19,164	18,290	16,406	14,255	11,757	9,163	8,100
1935-36	6,102	5,234	8,635	13,918	18,436	18,245	-----	-----	-----	-----	-----	-----

UNITED STATES BARLEY IN CANADA<sup>1</sup>

1926-27	-----	-----	-----	-----	-----	-----	272	300	64	70	59	0
1927-28	13	5	66	665	844	152	40	42	9	25	9	1
1928-29	20	0	767	4,171	5,599	2,319	1,144	302	173	170	81	92
1929-30	659	279	246	1,341	1,749	955	955	937	938	936	993	963
1930-31	937	707	652	580	444	371	338	309	261	264	243	68
1931-32	45	45	24	24	24	24	25	25	25	25	25	77
1932-33	6	1	130	114	111	21	21	21	21	21	21	21
1933-34	21	0	0	0	0	0	0	0	0	0	0	0
1934-35	0	0	0	0	0	0	0	0	0	0	0	0
1935-36	0	0	0	0	0	0	-----	-----	-----	-----	-----	-----

CANADIAN BARLEY IN CANADA<sup>1</sup>

1926-27	-----	-----	-----	-----	-----	-----	11,082	9,618	10,218	10,513	6,378	3,830
1927-28	3,335	2,447	1,000	3,574	6,162	7,231	7,972	8,342	8,548	8,623	8,218	4,312
1928-29	2,895	1,452	1,356	9,010	14,134	13,419	16,926	16,393	17,488	18,317	13,305	11,003
1929-30	8,664	6,997	8,285	18,101	22,701	25,027	26,495	25,989	24,685	23,422	21,507	20,827
1930-31	20,065	18,031	20,035	28,459	31,047	30,048	30,021	29,162	28,259	26,798	23,053	14,886
1931-32	11,158	10,142	8,408	11,334	11,270	9,633	9,970	9,878	9,631	9,620	7,949	6,160
1932-33	4,344	3,627	3,293	5,786	5,328	6,024	6,772	6,776	6,679	6,802	6,505	6,281
1933-34	6,952	7,733	8,917	10,679	11,940	11,868	11,805	11,045	10,808	10,536	9,801	9,211
1934-35	9,060	9,048	8,857	13,140	14,013	11,614	10,888	10,503	10,075	9,669	8,382	6,296
1935-36	5,028	3,401	3,609	7,637	10,198	9,054	-----	-----	-----	-----	-----	-----

See footnotes at end of table.

TABLE 68.—*Barley: Commercial stocks, 1926-27 to 1935-36—Continued*CANADIAN BARLEY IN UNITED STATES<sup>1</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27												
1927-28	175	19	27	27	717	1,788	2,942	2,346	1,677	608	2,401	975
1928-29	278	400	249	1,751	2,959	4,778	6,210	4,731	3,232	2,259	2,523	3,315
1929-30	2,110	2,277	1,711	1,654	1,990	2,637	2,818	3,006	2,928	2,781	2,715	2,376
1930-31	2,376	1,839	1,300	898	832	1,561	1,329	1,274	1,267	754	764	627
1931-32	163	119	3	4	4	649	1,587	1,587	1,552	1,479	1,272	253
1932-33	57	1	2	37	46	0	0	0	0	0	0	0
1933-34	0	0	0	0	0	0	0	0	0	0	0	0
1934-35	0	1	259	412	606	888	1,662	1,240	1,161	1,158	158	263
1935-36	243	459	225	124	113	0						

<sup>1</sup> Domestic barley in store in public and private elevators in 39 markets and barley afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

<sup>2</sup> United States barley in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

<sup>3</sup> Canadian barley in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

<sup>4</sup> Canadian barley in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

Bureau of Agricultural Economics.

TABLE 69.—*Barley: Average price per bushel received by producers, United States, 1926-27 to 1935-36*

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weight- ed aver- age
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	55.3	55.0	52.9	54.4	56.0	56.4	58.0	61.3	62.2	64.1	68.4	76.3	57.9
1927-28	71.4	69.0	69.5	66.8	66.8	71.5	73.6	75.4	79.4	81.3	84.5	81.7	68.9
1928-29	77.6	58.9	54.1	55.2	54.5	55.0	56.2	60.5	60.1	58.0	55.3	52.6	56.8
1929-30	55.6	55.8	55.2	54.7	53.8	54.6	53.9	52.5	51.4	51.7	50.5	47.5	53.9
1930-31	40.0	43.6	45.3	41.9	38.3	38.8	36.6	35.3	34.4	35.2	35.5	32.6	40.4
1931-32	30.0	28.9	30.9	31.6	35.5	35.7	35.7	35.8	37.2	37.1	35.7	28.7	32.5
1932-33	24.6	21.1	20.1	18.2	20.1	19.3	18.4	17.9	18.3	23.4	29.9	28.3	22.0
1933-34	47.6	40.2	42.8	40.7	41.6	40.6	43.7	44.7	42.5	42.2	50.9	43.3	43.3
1934-35	52.6	63.5	78.2	75.5	75.9	79.7	80.2	79.2	76.0	74.4	66.0	55.0	68.3
1935-36	41.2	35.1	37.3	39.4	37.8	37.5							58.1

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in 1928 Yearbook, table 90; only monthly prices are comparable.

TABLE 70.—*Barley, malting grades: Weighted average price per bushel of reported cash sales, Minneapolis, 1926-27 to 1935-36*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Weight- ed aver- age
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27 <sup>1</sup>	63	62	65	64	67	69	71	72	77	88	88	81	71
1927-28	77	72	73	77	83	84	87	90	92	98	94	85	84
1928-29	65	63	63	62	62	66	70	67	65	60	60	69	65
1929-30 <sup>2</sup>	62	63	60	60	60	58	57	56	57	56	50	48	59
1930-31 <sup>2</sup>	53	54	52	48	47	44	44	44	48	45	39	42	47
1931-32 <sup>2</sup>	45	50	50	51	51	51	52	53	51	44	35	31	48
1932-33 <sup>2</sup>	31	32	29	31	29	26	25	30	40	45	43	64	39
1933-34 <sup>2</sup>	58	60	67	63	68	71	71	70	68	72	85	91	70
1934-35 <sup>2</sup>	100	116	110	117	120	118	115	108	107	94	82	65	105
1935-36 <sup>2</sup>	60	69	65	62	66								

<sup>1</sup> Special No. 2 barley, including No. 2.

<sup>2</sup> Special No. 2 barley, August 1929 to June 1934.

<sup>3</sup> No. 2 Malting barley, July 1934 to end of table.

Bureau of Agricultural Economics; computed by weighting selling prices by number of carlots sold, as reported in Minneapolis Daily Market Record.

Prices 1909-10 to 1925-26 appear in 1932 Yearbook, table 90.

TABLE 71.—*Barley, excluding flour and malt: International trade, average 1925-26 to 1929-30, annual 1931-32 to 1934-35*

Country	Year beginning July									
	Average 1925-26 to 1929-30		1931-32		1932-33		1933-34		1934-35 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORT- ING COUNTRIES</b>	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
United States.....	31,869	0	5,084	0	9,155	0	5,935	230	4,050	10,978
Rumania.....	30,308	0	32,767	20	23,214	20	31,734	20	29,421	0
Canada.....	28,724	14	14,449	2	6,750	1	1,547	2	14,453	0
Union of Soviet So- cialist Republics...	16,561	0	37,544	0	16,555	0	25,898	0	6,641	2
Argentina.....	9,355	46	13,822	0	17,431	0	24,060	0	20,739	0
Poland.....	7,120	90	6,550	0	7,355	2	6,968	0	14,855	1
Czechoslovakia.....	5,301	366	4,121	4	7,869	4	2,331	6	2,310	15
Algeria.....	4,701	750	1,287	5,656	306	4,405	2,348	1,044	2,477	1,711
Tunisia.....	4,291	477	1,013	1,158	6,253	80	307	1,223	434	2,121
Chile.....	2,936	0	1,079	0	595	0	3,744	0	3,314	0
Hungary.....	2,611	3	108	81	2,870	0	2,505	0	237	49
British India.....	2,169	-----	1,793	0	11	41	7	108	816	-----
Bulgaria.....	1,650	0	892	0	276	0	1,176	0	-----	0
Australia.....	1,235	1	3,433	0	3,178	1	2,814	0	3,036	-----
Yugoslavia <sup>2</sup> .....	790	4412	62	130	27	11	445	6	976	0
Spain.....	531	379	44	0	118	0	94	0	0	0
Sweden.....	507	13	41	5	3	0	9	0	26	0
Egypt.....	311	213	3	661	230	4-2	383	1	0	36
<b>Total.....</b>	<b>150,970</b>	<b>2,724</b>	<b>124,112</b>	<b>7,697</b>	<b>102,196</b>	<b>4,543</b>	<b>112,325</b>	<b>2,519</b>	<b>83,785</b>	<b>14,903</b>
<b>PRINCIPAL IMPORT- ING COUNTRIES</b>										
Germany.....	642	83,542	38	34,923	8	8,536	3	15,717	3	22,652
United Kingdom.....	-----	32,134	-----	30,797	-----	26,750	-----	42,618	-----	29,572
Netherlands.....	790	14,460	563	20,030	220	17,798	73	23,969	406	13,313
Belgium.....	258	13,586	3,427	20,327	2,985	19,194	1,365	18,509	1,063	17,990
Denmark.....	2,891	3,494	900	8,200	931	4,881	2,005	3,013	2,966	2,184
Switzerland.....	0	3,306	2	6,383	2	9,031	1	4,756	1	5,711
Austria.....	7134	3,163	3	4,550	3	3,872	5	5,435	3	3,623
France.....	1,044	2,830	34	19,515	0	16,705	1	8,105	6	8,372
Norway.....	0	1,382	0	1,737	0	345	0	613	0	330
Irish Free State.....	430	891	52	1,010	-----	653	-----	447	-----	532
Greece.....	0	593	0	355	-----	43	-----	7	-----	167
Italy.....	23	209	0	1,382	1	1,224	1	2,237	0	3,787
<b>Total.....</b>	<b>6,212</b>	<b>159,590</b>	<b>5,109</b>	<b>149,009</b>	<b>4,150</b>	<b>109,032</b>	<b>3,454</b>	<b>125,426</b>	<b>4,448</b>	<b>108,228</b>

<sup>1</sup> Preliminary.<sup>2</sup> Beginning 1933-34, imports for consumption.<sup>3</sup> Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture.<sup>4</sup> 3-year average.<sup>5</sup> Calendar year.<sup>6</sup> Excess of reexports over imports.<sup>7</sup> 4-year average.

Bureau of Agricultural Economics. Official sources except where otherwise noted.

TABLE 72.—Flaxseed: Acreage, production, value, foreign trade, and net supply, United States, 1919-35

Year	Acreage seeded	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by producers	Farm value	Price per bushel of No. 1 flaxseed at Minneapolis, year beginning Aug. 1 <sup>1</sup>	Foreign trade, including linseed oil, in terms of seed, year beginning September <sup>2</sup>			Net supply
								Imports	Exports, domestic and foreign	Net imports <sup>3</sup>	
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1919	1,861	1,861	8.3	6,663							
1919	1,293	1,293	5.2	6,770	4.42	29,932	473	26,483	467	26,016	32,786
1920	1,745	1,647	6.6	10,900	2.33	25,375	220	16,174	219	15,955	26,855
1921	1,180	1,143	7.1	8,107	1.65	13,411	216	23,389	149	23,240	31,347
1922	1,125	1,113	9.5	10,520	2.08	21,836	259	29,009	161	28,848	30,368
1923	2,045	2,015	8.2	16,563	2.12	35,192	244	19,567	145	19,412	35,975
1924	3,455	3,455	8.2	28,269							
1924	3,570	3,535	8.8	31,237	2.18	68,055	263	12,849	124	12,725	43,962
1925	3,100	3,022	7.4	22,337	2.26	50,582	253	20,858	148	20,710	43,047
1926	2,835	2,736	6.8	18,537	2.03	37,065	225	24,155	112	24,043	42,580
1927	2,819	2,763	9.1	25,183	1.93	48,488	221	18,177	120	18,057	43,240
1928	2,639	2,611	7.3	19,140	1.94	37,118	229	23,611	106	23,505	42,645
1929	2,868	2,868	5.7	15,046							
1929	3,361	3,047	8.2	15,910	2.81	44,733	311	18,537	109	18,428	34,338
1930	4,408	3,736	8.7	21,287	1.61	34,278	176	9,938	69	9,869	31,156
1931	3,716	2,416	4.0	11,798	1.17	13,758	136	10,949	46	10,903	22,701
1932	2,570	1,975	5.9	11,671	.88	10,280	118	9,414	39	9,375	21,046
1933	1,700	1,328	5.2	6,947	1.63	11,296	187	16,700	38	16,722	23,669
1934	1,499	969	5.4	5,213	1.70	8,858	190	17,335	46	17,289	22,502
1935 <sup>4</sup>	2,271	2,071	7.2	14,931	1.47	21,963					

<sup>1</sup> The figures shown, 1919-20, are averages of daily closing prices compiled from annual reports of the Minneapolis Chamber of Commerce; beginning 1921 averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.

<sup>2</sup> Compiled from Monthly Summary of Foreign Commerce of the United States June, July, and August issues, 1919-26, January, June, July, and August issues, 1927-35, and official records of the Bureau of Foreign and Domestic Commerce. 1 bushel of flaxseed weighs 56 pounds; 1 bushel of seed yields approximately 2½ gallons of oil; and 1 gallon of oil weighs 7½ pounds.

<sup>3</sup> Total imports minus total exports (domestic plus foreign). Beginning 1933 imports for consumption minus domestic exports.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 73.—Flaxseed: Acreage, yield, production, and season average price per bushel received by producers, by States, averages, and annual 1934 and 1935

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	1934	1935 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars
Wisconsin	7	8	6	11.8	11.0	11.0	83	55	66	1.59	1.40
Minnesota	706	580	679	9.3	6.0	9.5	6,040	3,480	6,450	1.73	1.50
Iowa	19	16	18	9.8	6.0	9.5	178	96	171	1.72	1.45
Missouri	2	2	3	5.8	3.5	4.0	13	7	12	1.52	1.28
North Dakota	1,213	268	1,005	6.1	3.5	6.0	5,909	938	6,030	1.66	1.45
South Dakota	458	17	190	6.2	2.5	4.8	2,195	42	912	1.62	1.45
Nebraska	13		4	7.6		8.0	81		32		1.30
Kansas	39	50	50	6.3	5.5	6.0	241	275	300	1.50	1.30
Montana	284	19	76	8.6	4.0	5.0	1,149	76	380	1.52	1.40
Wyoming	16	1	2	5.4	2.0	4.0	74	2	8	1.45	1.40
California		11	38		22.0	15.0		242	570	1.73	1.60
United States	2,757	909	2,071	6.9	5.4	7.2	15,961	5,213	14,931	1.70	1.47

<sup>1</sup> Preliminary.

<sup>2</sup> 9-year average.

Bureau of Agricultural Economics.



TABLE 74.—*Flaxseed: Production, world and selected countries, 1919-20 to 1935-36*

Crop year	World, including Union of Soviet Socialist Republics <sup>1</sup>	Northern Hemisphere, including Union of Soviet Socialist Republics	Europe, including Union of Soviet Socialist Republics	Argentina	Union of Soviet Socialist Republics	United States	India	Canada	Poland	Lithuania <sup>2</sup>	Uruguay
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1919-20.....	86,465	36,877	13,425	49,890	<sup>3</sup> 8,000	6,770	9,400	5,473	556	827	932
1920-21.....	113,534	52,361	14,894	60,006	9,204	10,900	16,760	7,998	637	1,011	966
1921-22.....	75,121	38,427	14,424	36,046	9,752	8,107	10,800	4,112	856	909	519
1922-23.....	98,745	50,236	16,813	47,577	11,043	10,520	17,440	5,008	1,816	1,108	719
1923-24.....	125,098	65,797	19,664	58,005	13,379	16,563	21,320	7,140	2,129	1,056	1,178
1924-25.....	131,221	84,460	23,982	45,084	16,960	31,237	18,520	9,665	1,872	1,332	1,542
1925-26.....	159,128	81,576	32,391	75,113	23,991	22,337	20,040	6,237	2,250	1,571	2,030
1926-27.....	153,945	71,080	28,861	80,783	20,877	18,537	16,080	5,995	2,472	1,574	1,970
1927-28.....	158,194	76,715	29,146	82,672	21,814	25,185	16,240	4,885	2,790	1,465	1,954
1928-29.....	150,090	68,607	30,530	78,377	23,690	19,140	13,920	3,614	2,413	1,000	2,030
1929-30.....	122,764	69,268	37,776	50,004	28,060	15,910	12,580	2,060	3,173	1,718	3,228
1930-31.....	155,100	87,489	37,815	78,377	29,957	21,287	15,200	4,399	2,335	1,532	5,056
1931-32.....	166,000	71,100	38,927	89,067	33,069	11,798	15,080	2,465	1,941	1,003	4,837
1932-33.....	133,000	67,700	35,461	62,006	31,494	11,671	16,640	2,719	1,640	626	1,475
1933-34.....	128,000	62,600	33,944	62,595	29,133	6,947	16,240	632	1,774	823	2,876
1934-35.....	149,000	65,200	33,826	79,720	27,568	5,213	15,040	910	2,179	1,014	3,402
1935-36.....	.....	.....	.....	50,391	.....	14,931	16,720	1,472	.....	1,487	3,352

<sup>1</sup> Excludes a few minor producing countries for which no statistics are available and which do not enter into world trade.

<sup>2</sup> Flax and hemp.

<sup>3</sup> Estimate of the Bureau of Agricultural Economics.

Bureau of Agricultural Economics; official sources and International Institute of Agriculture.

Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere, which immediately follow; thus, for 1935-36, the crop harvested in the Northern Hemisphere countries in 1935 is combined with the Southern Hemisphere harvest which begins late in 1935 and ends early in 1936.

TABLE 75.—*Flaxseed: Receipts at Minneapolis, by months, 1926-27 to 1935-36*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1926-27.....	830	1,539	2,905	1,103	669	415	318	273	169	257	277	145	8,900
1927-28.....	441	4,465	3,894	1,065	490	716	495	471	311	439	457	143	13,387
1928-29.....	652	3,454	3,690	1,278	601	373	328	326	255	244	330	180	11,713
1929-30.....	1,249	2,939	1,759	624	403	180	116	133	142	390	313	162	8,410
1930-31.....	2,436	2,295	1,213	912	473	401	368	449	359	355	511	154	9,925
1931-32.....	2,110	1,476	840	321	264	161	98	97	103	164	168	66	5,868
1932-33.....	1,694	1,255	696	216	168	329	72	85	134	352	307	112	5,720
1933-34.....	1,024	1,120	335	202	119	141	92	119	157	273	256	100	3,915
1934-35.....	633	1,169	875	246	242	1185	131	100	144	200	318	213	4,406
1935-36.....	963	3,165	2,152	857	575	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Figures for 1935 from Minneapolis Daily Market Record; preliminary.

Bureau of Agricultural Economics; compiled from annual reports of the Minneapolis Chamber of Commerce. Data for earlier years in 1928 Yearbook, table 98.

TABLE 76.—Flax: Acreage and production in specified countries, average 1925-26 to 1929-30, annual 1932-33 to 1935-36

Country	Acreage					Seed production					Fiber production				
	Average 1925-26 to 1929-30	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>	Average 1925-26 to 1929-30	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>	Average 1925-26 to 1929-30	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
	Acres	Acres	Acres	Acres	Acres	bu.	bu.	bu.	bu.	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
NORTH AMERICA															
North America:															
Canada.....	583,443	461,500	243,600	225,900	214,000	4,558	2,719	632	910	1,472					
United States.....	2,836,000	1,975,000	1,328,000	969,000	2,071,000	20,221	11,671	6,947	5,213	14,951					
Total North America.....	3,399,443	2,436,500	1,571,600	1,195,900	2,285,000	24,779	14,390	7,579	6,123	16,403					
EUROPE															
United Kingdom:															
England and Wales.....	4,671	1,332	1,026	1,120	27,755						13,276	2,565	4,868	8,236	
Northern Ireland.....	33,161	6,093	9,784	16,676											
Irish Free State.....	7,861	458	12,936	2,221	22,441										
Netherlands.....	3,000	4,000	12,071	15,239	22,941	445	52	138	239	286	362	57,950	15,078	38,180	44,771
Belgium.....	58,974	21,600	27,050	38,000	46,000	616	202	239	286	362	52,668	12,100	20,285	32,334	48,554
France.....	73,052	22,644	36,927	57,008	81,827	996	224	183	429	506	11,302	1,172	3,979	4,559	
Spain.....	2,410	2,118	1,769			1,22	10	9			5,556	4,888			
Italy.....	44,322	11,675	9,770	10,880	11,409	368	124	87	82	457			24,335	59,210	137,778
Germany.....	48,920	11,149	12,081	21,663	55,044		189	125	249	457			8,260	7,047	6,702
Austria.....	10,330	7,279	7,283	7,216	8,000	49	16	17	21	20	12,276	5,993	7,431	14,923	2,674
Czechoslovakia.....	52,235	16,831	17,539	22,452	33,111	360	95	105	168	220	24,546	7,243	21,857	25,274	
Hungary.....	7,465	15,057	19,753	30,000	31,000	649	93	202	233	292	4,674	5,136	7,442	2,686	
Yugoslavia.....	31,647	28,376	27,700	26,000		47	33	39	33	46	19,151	23,446	21,857	23,274	786
Bulgaria.....	6,602	875	1,171	3,000	6,000	3	6	8	14	46	143	23,235	1,271	701	
Rumania.....	52,441	54,060	46,391	63,000	79,000	267	374	420	365	450	6,628	12,322	13,935	16,907	
Poland.....	276,124	231,478	234,861	262,914	306,000	2,620	1,640	1,774	2,179	1,487	130,019	56,431	88,686	67,946	
Lithuania.....	211,380	105,512	135,164	160,000	194,000	1,454	626	823	1,014	1,487	80,197	31,442	39,972	47,794	70,328
Latvia.....	162,893	78,000	103,000	114,000	168,000	333	485	590	811	811	45,768	20,812	27,337	35,671	64,675
Estonia.....	89,245	36,222	41,000	52,657	72,507	396	183	244	290	369	22,074	8,449	11,869	15,618	23,073
Finland.....	13,177	10,000	11,000	12,000	12,000						3,871	1,523	3,939	3,694	
Union of Soviet Socialist Republics.....	4,307,047	7,795,000	6,668,140	5,813,769	5,744,000	22,440	31,494	20,133	37,555		656,971	1,102,800	1,212,830	1,168,454	
Total European countries reporting all years, including Union of Soviet Socialist Republics.....	5,479,379	8,428,330	7,422,864	6,698,514	6,868,594	4,489	2,232	2,851	2,694	5,025	328,094	109,574	202,077	273,459	435,994

	49,057	53,457	29,939	31,476	42,000	410	369	125	326	240	1,515	2,494	3,192
North Africa:													
Morocco.....	6,401	1,236			40	12							
Tunis.....	3,560	3,472	5,000	5,000	43	28	49	71	62	2,085	1,515	2,494	2,932
Libya.....	3,057	2,346	4,000	6,000	2,000	30	35	43	24				
Algeria.....	2,000	4,000											
Asia:													
Turkey.....	85,000	35,000				205	195						
India.....	3,309,010	3,290,000	3,261,000		15,532	16,640	16,240	15,040	16,720				
Japan.....	31,537	23,299	32,286		166	57	147			25,772	51,605		
Total Northern Hemisphere countries reporting all years.....	12,338,336	14,251,663	12,330,875	11,185,880	12,613,594	45,553	33,689	26,879	25,290	38,474	330,679	111,069	204,571
Estimated Northern Hemisphere total.....	12,500,000	14,400,000	12,500,000	11,400,000		83,500	67,700	62,600	65,200		1,273,500	1,377,300	1,579,200
SOUTHERN HEMISPHERE:													
Uruguay.....	203,724	337,175	259,425	400,608	403,154	2,242	1,475	2,876	3,402	3,352			
Argentina.....	6,915,504	7,400,645	6,833,393	8,102,409	6,573,000	73,390	62,006	62,595	79,720	50,391			
New Zealand.....	5,769	333	1,441	2,930		84	5	25	34				
Total Southern Hemisphere countries reporting all years.....	7,119,228	7,737,820	7,112,818	8,503,017	6,976,154	75,632	63,481	65,471	83,122	53,743			
Total Northern and Southern Hemisphere countries reporting all years.....	19,457,564	21,969,483	19,443,693	19,688,907	19,589,748	121,185	97,170	92,350	108,412	92,217	330,679	111,069	204,571
Estimated world total.....	20,200,000	22,700,000	20,150,000	20,450,000		157,000	133,000	128,000	149,000		1,273,500	1,377,300	1,579,200

TABLE 77.—*Flaxseed: Commercial stocks, 1926-27 to 1935-36*DOMESTIC FLAXSEED IN UNITED STATES<sup>1</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27.....							2,684	2,328	2,089	2,014	1,834	1,429
1927-28.....	1,445	909	584	1,583	5,353	4,703	4,247	3,409	2,816	2,178	1,691	882
1928-29.....	781	596	317	704	2,721	1,343	1,397	1,142	780	681	547	398
1929-30.....	434	370	159	924	1,179	610	965	867	740	606	589	519
1930-31.....	433	314	467	2,330	2,202	1,431	1,371	1,357	1,273	1,184	972	784
1931-32.....	802	672	745	1,383	1,920	1,585	873	639	492	555	686	874
1932-33.....	901	763	1,596	2,668	2,095	1,150	1,212	1,211	1,219	1,140	1,242	900
1933-34.....	960	875	1,117	1,834	1,482	934	1,039	963	983	950	793	646
1934-35.....	646	623	672	1,008	1,218	1,210	1,109	1,017	978	877	521	398
1935-36.....	344	247	344	2,083	3,356	2,625						

CANADIAN FLAXSEED IN CANADA<sup>2</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1927-28.....							3,188	3,319	3,427	3,463	2,947	2,577
1927-28.....	2,105	1,972	1,535	1,403	1,899	2,747	2,975	3,071	3,069	2,938	2,787	2,107
1928-29.....	1,770	1,168	534	500	1,327	1,319	1,528	1,381	1,328	1,293	1,080	932
1929-30.....	1,619	444	352	790	1,230	1,275	1,089	1,049	982	973	849	693
1930-31.....	471	434	449	1,300	1,904	2,404	2,134	2,080	2,104	2,059	1,756	1,253
1931-32.....	675	742	758	883	1,588	1,549	1,467	1,396	1,363	1,383	1,267	1,404
1932-33.....	1,347	1,283	1,264	1,399	1,497	1,581	1,435	1,482	1,460	1,285	1,383	1,083
1933-34.....	1,127	1,036	1,013	957	904	699	603	604	595	565	541	507
1934-35.....	474	450	469	563	628	577	432	414	407	409	400	371
1935-36.....	289	284	197	313	795	626						

<sup>1</sup> Domestic flaxseed in store in public and private elevators in 39 markets and flaxseed afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

<sup>2</sup> Canadian flaxseed in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

Bureau of Agricultural Economics.

TABLE 78.—*Flaxseed: Average price per bushel received by producers, United States, 1926-27 to 1935-36*

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weight- ed average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27.....	208.7	215.7	211.3	197.5	195.5	196.4	193.0	195.7	195.1	196.1	205.7	204.7	203.2
1927-28.....	198.4	203.7	197.1	191.2	184.2	185.3	188.4	189.9	194.8	198.4	210.5	209.0	192.5
1928-29.....	195.5	181.7	181.6	198.1	198.1	205.4	211.1	218.4	219.2	216.4	214.7	217.0	193.9
1929-30.....	233.2	259.5	285.4	300.5	285.1	287.7	279.8	275.0	261.5	263.7	245.9	245.6	281.2
1930-31.....	192.7	191.9	168.1	152.2	133.6	137.6	131.7	126.2	120.4	128.6	129.9	120.1	161.0
1931-32.....	132.6	120.4	113.1	106.5	121.9	118.7	116.1	116.0	118.7	116.1	106.7	86.2	116.6
1932-33.....	80.8	79.3	88.1	87.7	87.1	82.8	90.8	87.1	83.0	94.8	118.6	136.3	88.1
1933-34.....	188.8	163.0	164.4	149.0	155.1	151.1	161.4	164.8	160.4	155.0	163.7	167.8	162.6
1934-35.....	168.0	176.7	175.2	167.1	161.7	168.8	167.7	167.0	159.4	161.3	156.0	149.3	169.9
1935-36.....	133.7	134.5	135.3	151.8	153.2	156.4							147.2

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in 1928 Yearbook, table 101; only monthly prices are comparable.

TABLE 79.—*Flaxseed, No. 1: Weighted average price per bushel of reported cash sales, Minneapolis 1926-27 to 1935-36*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926-27.....	238	233	221	222	224	223	225	222	224	234	225	223	225
1927-28.....	222	221	213	213	215	224	227	233	236	245	239	221	221
1928-29.....	205	209	228	235	239	245	255	249	245	245	248	276	229
1929-30.....	279	323	332	324	322	308	305	292	292	268	271	232	311
1930-31.....	200	190	180	165	161	157	156	158	157	155	148	164	176
1931-32.....	141	137	132	146	143	141	140	140	135	121	105	96	136
1932-33.....	101	113	113	106	109	116	110	113	128	143	172	205	118
1933-34.....	188	188	180	177	177	190	189	182	182	191	191	190	187
1934-35.....	205	198	190	186	190	197	194	181	185	177	165	159	190
1935-36.....	153	168	179	180	183								

Bureau of Agricultural Economics; computed by weighting selling price by number of car lots sold, as reported in Minneapolis Daily Market Record.

Prices 1899-1900 to 1925-26 appear in 1932 Yearbook, table 100.

TABLE 80.—*Flaxseed: International trade, average 1925-29, annual 1931-34*

Country	Calendar year									
	Average 1925-29		1931		1932		1933		1934 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Argentina.....	63,699	0	74,022	1	79,823	0	54,812	0	54,109	0
British India.....	9,442	763	4,500	538	3,088	574	13,807	773	11,028	363
Canada.....	2,828	568	1,045	346	367	455	615	150	7	769
Uruguay.....	2,084	0	5,234	0	3,082	0	2,383	0		0
Lithuania.....	811	0	439	0	304	0	237	0		0
Union of Soviet Socialist Republics.....	778	0	33	0	165	0	79	0		0
Latvia.....	644	560	188	161	96	136	135	188	141	155
Morocco.....	363	0	671	0	533	0	104	0	168	0
Eritrea <sup>2</sup> .....	188	0	19	0	53	0	139	0		0
China.....	117	0	170	0	88	0	545	0	1,133	0
Rumania.....	56	9	384	0	207	0	58	0		0
<b>Total.....</b>	<b>81,010</b>	<b>1,900</b>	<b>86,705</b>	<b>1,046</b>	<b>87,806</b>	<b>1,165</b>	<b>73,034</b>	<b>1,111</b>	<b>66,586</b>	<b>1,307</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United States.....	0	20,540	0	14,480	0	7,919	0	13,825	0	14,170
Netherlands.....	208	13,639	88	16,524	135	17,700	79	11,630	137	12,692
Germany.....	80	13,602	25	13,404	35	17,572	81	14,105	5	12,477
United Kingdom.....	0	13,439	0	13,517	0	14,485	0	9,935	0	7,363
France.....	20	7,363	30	10,380	13	9,290	11	10,404	13	9,360
Belgium.....	301	4,052	366	6,611	248	6,557	122	4,915	122	3,198
Italy.....	1	2,390	0	2,412	0	2,702	0	2,954	0	2,541
Sweden.....	0	1,477	0	1,884	0	1,708	0	1,384	0	1,517
Australia <sup>3</sup> .....	0	957	0	555	0	845	0	869	0	
Czechoslovakia.....	10	835	12	1,041	6	1,426	4	757	2	901
Denmark.....	0	696	0	745	0	953	0	762	0	642
Spain.....	3	663	0	832	0	922	0	642	0	653
Norway.....	0	602	0	515	0	721	0	735	0	602
Poland.....	275	522	13	488	6	455	3	511	0	805
Japan.....	0	464	1	330	0	263	0	842	5	776
Finland.....	0	222	0	123	0	135	0	156	0	185
Yugoslavia.....	0	188	0	226	0	204	1	163	0	246
Greece.....	1	118	0	179	0	186	0	239	0	199
<b>Total.....</b>	<b>899</b>	<b>81,814</b>	<b>535</b>	<b>84,246</b>	<b>443</b>	<b>84,043</b>	<b>271</b>	<b>74,828</b>	<b>284</b>	<b>67,917</b>

<sup>1</sup> Preliminary.

<sup>2</sup> Does not include Manchuria after June 30, 1932.

<sup>3</sup> International Yearbook of Agricultural Statistics. <sup>4</sup> Includes cottonseed and hempseed.

Bureau of Agricultural Economics. Official sources except where otherwise noted.

TABLE 81.—*Flaxseed crushed and linseed oil produced, United States, 1925-26 to 1934-35*

Year	Flaxseed crushed					Oil produced				
	October-December	January-March	April-June	July-September	Total	October-December	January-March	April-June	July-September	Total
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1925-26	11,798	10,651	7,767	9,500	39,716	217,992	194,607	144,950	174,057	731,606
1926-27	11,035	11,034	8,963	9,051	40,133	206,496	202,162	167,232	169,274	745,164
1927-28	12,699	11,885	9,608	7,603	41,795	238,046	223,751	179,532	141,889	783,218
1928-29	11,191	10,839	9,962	10,321	42,313	206,273	202,353	187,019	191,977	787,622
1929-30	9,947	7,966	7,270	5,887	31,070	182,228	145,970	130,863	108,236	567,297
1930-31	7,391	6,571	7,305	7,610	28,777	131,267	118,417	130,635	141,305	521,614
1931-32	7,112	5,393	3,584	3,739	19,828	130,479	99,783	67,296	65,503	363,061
1932-33	4,998	4,365	4,268	6,074	19,705	90,987	79,935	79,035	113,413	363,030
1933-34	6,760	5,156	5,010	4,293	21,225	133,906	97,452	98,026	85,038	414,422
1934-35 <sup>1</sup>	4,569	5,754	6,104	5,968	22,425	90,253	111,823	116,946	116,667	435,689

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics; compiled from reports of the Bureau of the Census, animal and vegetable fats and oils. Figures for 1919-20 to 1924-25 are in 1934 Yearbook, table 91.

TABLE 82.—*Linseed oil, raw: Average price per pound in tank carlots, Minneapolis, by months, 1926-27 to 1935-36*

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Average, year ended Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average, year ended July
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926-27	11.4	10.5	10.2	10.0	10.1	13.4	10.0	10.2	9.8	9.7	10.4	10.4	9.9	10.2
1927-28	9.8	9.4	9.1	9.0	8.8	9.7	8.8	8.9	9.4	9.0	9.2	9.4	9.0	9.2
1928-29	8.8	8.7	9.2	9.2	9.3	9.1	9.4	9.6	9.6	9.6	9.5	9.7	11.2	9.5
1929-30	12.2	14.9	15.0	14.4	14.4	11.6	13.5	13.4	13.4	13.6	13.3	13.3	13.0	13.7
1930-31	12.4	9.8	8.8	8.4	8.2	11.8	7.9	8.2	8.6	8.4	8.3	8.1	8.8	8.8
1931-32	7.9	7.1	6.6	7.1	6.4	7.8	6.2	6.1	6.2	6.1	5.8	5.5	4.9	6.3
1932-33	4.7	5.2	5.5	5.9	6.0	5.7	6.5	6.4	6.6	6.9	8.2	8.8	10.3	6.8
1933-34	10.0	10.0	9.4	9.2	9.1	8.5	8.9	8.8	8.9	8.8	9.2	9.6	9.4	9.3
1934-35	9.4	9.1	9.0	8.6	8.5	9.0	8.4	8.7	9.0	9.1	9.2	9.1	9.0	8.9
1935-36	8.2	8.2	9.0	9.0	9.3	8.8								

Bureau of Agricultural Economics.

Compiled from the Oil, Paint, and Drug Reporter. Prices are simple average of quotations for Saturday of each week.

TABLE 83.—*Linseed oil: International trade, average 1925-29, annual 1931-34*

Country	Calendar year									
	Average, 1925-29		1931		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Netherlands	158,136	833	161,433	952	126,030	455	105,115	481	171,379	994
United Kingdom	49,400	47,546	32,258	83,005	30,222	56,965	24,125	16,182	29,839	73,779
Belgium	23,503	2,303	22,743	1,518	34,744	1,353	20,765	1,105	8,418	1,675
Sweden	1,267	668	1,952	460	1,228	684	626	330	12	483
Japan	445	0	427	0	897	0	1,043	0	795	0
Total	232,751	51,350	218,813	85,944	193,121	59,457	151,674	17,988	210,443	76,931

<sup>1</sup> Preliminary.

TABLE 83.—*Linseed oil: International trade, average 1925-29, annual 1931-34—Continued*

Country	Calendar year									
	Average, 1925-29		1931		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL IMPORT- ING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Germany.....	8,343	43,213	14,680	15,517	6,700	35,301	3,047	25,780	3,013	28,831
Switzerland.....	27	13,286	38	19,474	3	19,667	39	17,399	6	16,192
Brazil.....	0	9,558	0	4,214	0	2,909	0	2,673	0	0
Austria.....	459	8,997	90	12,563	49	9,200	277	8,646	75	9,283
France.....	4,378	8,138	9,603	6,423	9,555	3,172	8,824	1,002	13,203	511
United States.....	2,351	7,946	1,094	255	842	25	828	11,257	653	16,151
Finland.....	0	5,360	0	6,648	0	4,880	0	5,102	0	5,938
Netherlands India.....	0	5,161	0	3,900	0	2,880	0	2,828	0	2,245
Australia <sup>2</sup> .....	25	4,963	27	2,277	27	3,024	125	1,994	0	1,175
Egypt.....	3	4,935	2	667	1	835	1	1,450	0	0
Union of South Africa.....	0	4,770	0	5,165	0	3,713	0	5,750	0	6,749
Hungary.....	12	4,246	135	823	312	162	0	412	0	113
New Zealand.....	2	3,789	0	3,020	0	2,262	0	2,401	0	3,779
Italy.....	403	3,574	169	6,438	216	4,079	177	2,031	224	1,680
Norway.....	54	3,314	86	9,186	120	2,547	222	1,890	162	1,707
Chile.....	4	2,712	3	1,931	4	357	1	524	0	986
Irish Free State.....	0	2,319	0	2,941	0	2,853	0	3,273	0	0
British India.....	728	2,092	358	1,548	343	1,675	419	1,303	742	2,535
Denmark.....	419	2,081	0	1,795	34	812	39	252	0	209
Algeria <sup>3</sup> .....	67	1,862	112	2,060	54	3,279	68	3,154	0	0
Portugal.....	100	1,750	32	1,951	41	1,857	41	1,547	0	0
British Malaya.....	126	1,550	77	1,306	69	725	57	957	66	1,158
Bulgaria.....	0	1,454	0	1,352	0	998	0	703	0	910
Yugoslavia.....	52	1,390	1	2,177	1	1,045	1	380	1	322
Czechoslovakia.....	257	1,369	106	558	507	138	11	21	68	40
China.....	0	1,242	0	1,462	998	1,269	2	1,335	2	1,359
Philippine Islands.....	0	1,210	0	1,322	0	1,690	0	1,340	0	1,304
Colombia.....	10	1,058	0	702	0	778	0	671	0	1,337
Venezuela.....	0	911	0	904	0	841	0	671	0	1,337
Peru.....	0	905	0	527	0	432	0	501	0	733
Canada.....	49	819	14	1,048	12	806	76	1,604	11	10,207
Argentina.....	265	743	36	488	39	290	49	257	73	303
Morocco.....	0	723	0	1,170	0	5,882	0	9,832	0	2,267
Tunisia.....	0	668	0	870	0	862	0	962	0	861
Indochina.....	88	525	228	418	70	352	6	419	0	0
Greece.....	55	419	0	451	0	364	0	77	0	42
Total.....	18,227	159,107	26,896	124,219	19,097	121,970	14,310	119,829	18,299	117,907

<sup>1</sup> Preliminary.<sup>2</sup> Java and Madura only.<sup>3</sup> International Yearbook of Agricultural Statistics.<sup>4</sup> Does not include Manchuria after June 30, 1932.<sup>5</sup> 6-month figure.<sup>6</sup> 3-year average.

Bureau of Agricultural Economics, official sources except where otherwise noted. Conversions made on the basis of 7.5 pounds to the gallon.

TABLE 84.—*Linseed meal, 34-percent protein. Average price per ton, Minneapolis, by months, 1926-27 to 1935-36*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1926-27.....	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1927-28.....	44.81	43.12	43.70	43.88	44.00	45.00	47.35	47.75	48.10	47.25	45.90	45.50	45.58
1928-29.....	46.25	45.95	45.30	46.40	47.45	48.00	49.00	50.80	51.40	53.00	51.10	49.10	48.65
1929-30.....	45.75	47.85	53.85	54.90	57.00	56.90	59.00	56.60	52.10	51.90	51.20	53.05	53.32
1930-31.....	53.10	56.40	55.70	55.10	55.00	54.10	51.75	50.30	54.75	48.70	44.75	42.75	51.87
1931-32.....	42.29	42.10	40.25	38.90	37.90	36.40	34.65	31.60	30.75	27.70	24.95	25.60	34.42
1932-33.....	26.20	26.75	26.70	31.40	32.10	30.15	28.75	28.00	27.30	24.25	21.40	20.40	26.78
1933-34.....	21.40	22.40	21.50	19.80	19.15	19.70	19.30	20.00	21.65	25.20	27.50	37.40	21.60
1934-35.....	36.10	31.75	31.70	31.00	31.65	32.00	31.90	30.15	30.90	29.20	32.25	33.40	31.91
1935-36.....	41.75	44.00	41.40	42.00	44.30	43.25	39.65	38.40	38.80	36.00	31.00	26.50	38.92
1936-37.....	25.30	25.75	27.40	26.63	27.00	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Beginning July 1933, quoted as 37-percent protein. July not included in yearly average.

Bureau of Agricultural Economics. Compiled from reports made to the Bureau. Quoted "per ton, bagged, in carlots, sight-draft basis."



TABLE 85.—Rice, rough: Acreage, production, value, shipments, and foreign trade, United States, 1919-35

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by producers <sup>1</sup>	Farm value	Shipments from United States to Alaska, Hawaii, and Puerto Rico <sup>2</sup>	Foreign trade, mostly milled rice, but including rice bran, meal, and broken rice, reduced to rough basis, year beginning July <sup>3</sup>		
							Domestic exports	Imports	Net balances <sup>4</sup>
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1919.....	1,070	39.9	42,689	266.0	113,570	5,547	17,402	6,477	+14,401
1920.....	1,299	39.8	51,648	118.1	61,006	6,614	15,871	3,485	+14,603
1921.....	990	39.7	39,274	94.8	37,239	7,179	19,494	2,650	+18,773
1922.....	1,053	39.6	41,663	92.9	38,686	8,230	13,344	2,503	+12,018
1923.....	874	38.0	33,288	110.2	36,615	9,094	8,199	1,376	+7,322
1924.....	837	38.9	32,593	138.4	45,114	8,152	4,033	2,076	+2,535
1925.....	849	38.6	32,736	154.0	50,420	8,049	1,734	4,747	-2,514
1926.....	1,006	41.2	41,415	118.1	46,854	8,743	10,957	2,558	+8,844
1927.....	1,024	43.4	44,422	90.8	40,346	9,183	11,152	1,588	+9,852
1928.....	962	45.1	43,434	91.2	39,594	10,131	14,137	1,325	+13,272
1929.....	860	47.2	40,604	99.9	40,872	10,342	10,423	1,124	+9,453
1930.....	961	46.7	44,923	78.4	35,209	10,864	10,116	1,278	+8,965
1931.....	964	46.5	44,873	48.5	21,747	10,398	9,890	737	+9,256
1932.....	873	47.3	41,250	41.9	17,264	12,130	6,398	780	+5,687
1933.....	792	46.8	37,058	77.8	28,832	10,450	3,629	1,470	+2,159
1934.....	781	49.0	38,296	79.2	30,332	11,196	4,417	2,841	+1,676
1935 <sup>5</sup> .....	784	49.0	38,482	62.4	24,011	—	—	—	—

<sup>1</sup> Prior to 1926 prices are as of Dec. 1.<sup>2</sup> Year beginning July.<sup>3</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-35, and official records of the Bureau of Foreign and Domestic Commerce.<sup>4</sup> The difference between the total exports (domestic exports plus reexports) and total imports. Beginning 1933 domestic exports and imports for consumption. Net exports indicated by +; net imports indicated by -.<sup>5</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 86.—Rice, rough: Acreage, yield, production, and season average price per bushel received by producers, by States, averages, and annual 1934 and 1935

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1923-32	1934	1935 <sup>1</sup>	Average 1923-32	1934	1935 <sup>1</sup>	Average 1923-32	1934	1935 <sup>1</sup>	1934	1935 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents
Arkansas.....	168	136	138	47.4	51.0	46.0	8,502	6,936	6,348	82	65
Louisiana.....	465	394	382	36.6	40.5	44.0	17,553	15,967	16,906	82	63
Texas.....	176	146	166	46.7	53.0	52.0	8,135	7,738	8,632	83	66
California.....	114	105	98	58.8	73.0	68.0	7,527	7,665	6,664	67	54
United States..	924	781	784	43.3	49.0	49.0	43,017	38,296	38,452	79.2	62.4

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 87.—*Rice, in terms of cleaned rice: Production, world and selected countries, 1909-10 to 1935-36*

Crop year	Estimated world, exclusive of China	Production in selected countries <sup>1</sup>								
		India	Japan	Chosen	Taiwan	French Indo-china	Java and Madura <sup>2</sup>	Siam <sup>3</sup>	Philippines	United States
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1909-10.....	107,000	63,869	16,474	2,343	1,455	-----	5,723	3,734	1,164	572
1910-11.....	106,000	64,552	14,650	3,269	1,316	-----	5,738	3,466	1,267	681
1911-12.....	109,000	63,943	16,246	3,634	1,410	-----	6,170	4,533	717	637
1912-13.....	109,000	63,802	16,778	3,413	1,271	6,614	5,842	4,561	1,612	696
1913-14.....	113,000	64,555	15,789	3,804	1,610	8,051	6,440	4,994	1,404	715
1914-15.....	113,000	61,109	17,909	4,430	1,443	9,521	6,359	4,708	1,100	687
1915-16.....	124,000	75,515	17,560	4,036	1,804	7,921	6,451	4,786	1,289	804
1916-17.....	124,000	78,521	18,363	4,377	1,461	6,733	6,409	5,011	1,745	1,135
1917-18.....	132,000	80,559	17,143	4,261	1,519	6,313	7,204	5,133	2,210	965
1918-19.....	105,000	54,468	17,184	4,765	1,455	6,302	7,272	4,642	2,085	1,072
1919-20.....	123,000	71,734	19,107	3,974	1,547	6,532	7,936	3,114	2,243	1,186
1920-21.....	117,000	61,949	19,857	4,639	1,521	6,283	6,761	5,868	2,560	1,435
1921-22.....	127,000	74,240	17,335	4,500	1,563	7,931	5,964	5,806	2,681	1,091
1922-23.....	133,000	75,495	19,067	4,717	1,711	7,629	7,280	5,954	2,703	1,157
1923-24.....	118,000	63,164	17,418	4,767	1,529	7,206	7,284	6,034	2,566	923
1924-25.....	127,000	69,601	17,960	4,153	1,909	7,801	7,563	6,779	2,818	915
1925-26.....	126,000	68,851	18,756	4,641	2,024	7,951	7,184	5,752	2,949	909
1926-27.....	126,000	66,483	17,465	4,807	1,952	8,255	7,732	7,169	3,083	1,150
1927-28.....	127,000	63,244	19,510	5,435	2,167	8,850	7,942	6,261	3,082	1,234
1928-29.....	131,000	72,016	18,945	4,245	2,135	7,822	7,679	5,325	3,073	1,203
1929-30.....	128,000	69,736	18,710	4,304	2,036	8,081	7,453	5,315	3,184	1,128
1930-31.....	137,000	72,124	21,009	6,026	2,315	8,138	8,053	6,620	3,064	1,248
1931-32.....	132,000	73,922	17,346	4,987	2,350	7,641	7,732	5,381	2,986	1,246
1932-33.....	133,000	69,695	18,972	5,135	2,811	7,872	8,187	7,018	3,020	1,146
1933-34.....	137,000	69,133	22,251	5,866	2,627	7,927	8,303	6,869	3,945	1,029
1934-35.....	127,000	66,819	16,714	5,390	2,855	-----	7,367	7,055	2,963	1,054
1935-36 <sup>4</sup> .....	-----	-----	18,397	5,744	-----	-----	-----	6,614	-----	1,068

<sup>1</sup> China is an important producing country, but official statistics are not available. The Shanghai office of the Bureau of Agricultural Economics made the following estimates of production in China: 1931, 38,530,000 short tons; 1932, 48,950,000 short tons; 1933, 46,940,000 short tons; 1934, 36,400,000 short tons; and 1935, 41,500,000 short tons.

<sup>2</sup> Estimates of the production of rice on nonirrigated land are not available prior to 1917-18. Estimates for the years 1909-10 to 1916-17 as given here are for the production on irrigated land. Estimates for the years 1917-18 to 1934-35 are for the total production.

<sup>3</sup> Estimated figures obtained by multiplying acreage under rice as classified for revenue purposes up to 1912-13, and acreage as reported by the Department of Land and Agriculture from 1912-13 on by an average yield for the years 1920-21 to 1923-24, for which years official estimates have been published of acreage, yield, and total production.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.

Both acreage and production figures refer to the year of harvest. Ha. vests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1934-35 the crop harvested in the Northern Hemisphere countries in 1934 is combined with the Southern Hemisphere harvest which begins late in 1934 and ends early in 1935. Estimates of world rice production for the period 1900-01 to 1908-09 appear in 1924 Yearbook, table 138.

TABLE 88.—*Rice, rough: Receipts at mills in Texas, Louisiana, Arkansas, and Tennessee, by months, 1923-24 to 1935-36*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.
1923-24.....	177	394	1,512	1,911	966	1,076	580	370	80	14	9	6	7,095
1924-25.....	298	949	2,182	1,905	973	448	197	43	34	11	45	8	7,093
1925-26.....	457	853	925	1,131	1,672	1,019	477	210	194	119	106	74	7,237
1926-27.....	188	1,147	1,681	1,253	1,053	818	648	621	372	360	430	147	8,754
1927-28.....	530	1,167	1,719	1,266	831	853	805	942	620	352	130	17	9,232
1928-29.....	180	1,197	2,113	1,936	947	621	592	439	429	232	191	126	9,003
1929-30.....	584	1,388	2,330	1,416	797	870	961	284	146	172	48	21	9,017
1930-31.....	481	1,005	2,063	1,246	867	1,147	864	601	566	520	323	172	9,855
1931-32.....	228	1,442	1,810	1,408	632	569	734	813	599	702	328	218	9,483
1932-33.....	266	862	1,606	1,189	724	687	747	821	1,032	628	257	112	8,931
1933-34.....	171	1,067	2,095	1,100	426	721	932	496	191	91	183	153	7,626
1934-35.....	243	836	1,974	910	612	688	1,280	825	175	143	82	14	7,782
1935-36.....	272	930	2,402	1,796	661	-----	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Computed from monthly reports of the Rice Millers' Association and from reports of nonassociation mills. A barrel is equivalent to 162 pounds of rough rice.

TABLE 89.—*Rice: Consumption in the United States and possessions, United States exports and total sales, 1918-19 to 1934-35*

Consumption in the United States and possessions													United States ex-ports <sup>1</sup>	Total sales United States rice <sup>1</sup>
Year beginning August	United States		Puerto Rico		Hawaii <sup>1</sup>		Alaska		Total	Foreign rice	United States rice			
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita						
	1,000 pock-ets	Lb.	1,000 pock-ets	Lb.	1,000 pock-ets	Lb.	1,000 pock-ets	Lb.	1,000 pock-ets	1,000 pock-ets	1,000 pock-ets	1,000 pock-ets	1,000 pock-ets	
1918-19	5,820	5.7	1,669	114.8	433	176.0	16	28.3	7,947	438	7,509	2,191	9,700	
1919-20	3,632	3.4	1,405	98.6	438	173.4	14	25.2	5,489	691	4,798	4,745	9,543	
1920-21	5,565	5.2	1,648	113.7	521	190.3	8	14.5	7,742	476	7,266	4,863	12,129	
1921-22	4,890	4.5	1,643	113.3	472	173.3	11	19.8	7,016	198	6,818	4,740	11,558	
1922-23	5,848	5.3	1,702	117.4	562	198.4	14	25.0	8,126	315	7,811	3,249	11,060	
1923-24	5,890	5.3	1,824	123.3	608	206.6	13	23.0	8,335	354	7,981	1,564	9,545	
1924-25	6,192	5.6	1,775	115.8	659	215.9	12	21.1	8,641	435	8,206	744	8,950	
1925-26	6,080	5.3	1,860	124.0	658	208.1	13	22.7	8,591	909	7,682	285	7,967	
1926-27	6,671	5.7	1,833	122.2	696	212.7	11	19.1	9,211	464	8,747	2,381	11,128	
1927-28	7,370	6.2	1,932	132.9	704	208.2	13	22.4	10,019	327	9,692	2,390	12,082	
1928-29	7,017	5.8	2,084	141.5	814	233.1	13	22.2	9,928	237	9,691	3,196	12,887	
1929-30	6,495	5.3	1,941	125.7	832	231.0	13	22.0	9,281	271	9,010	2,250	11,260	
1930-31	7,147	5.8	2,077	134.5	892	240.4	11	18.5	10,127	274	9,853	2,217	12,070	
1931-32	6,619	5.4	2,012	130.3	913	239.0	10	16.7	9,554	120	9,434	2,246	11,680	
1932-33	7,621	6.1	2,249	145.7	879	223.7	11	18.3	10,760	109	10,651	1,275	11,926	
1933-34	5,531	4.5	2,150	139.3	867	214.6	10	16.5	8,558	81	8,477	862	9,339	
1934-35	7,424	5.8	2,220	138.8	840	202.4	11	18.0	10,495	254	10,241	1,173	11,414	

<sup>1</sup> Hawaiian production not included.<sup>2</sup> Reports of Bureau of Foreign and Domestic Commerce.

Bureau of Agricultural Economics; compiled from annual reports of the Rice Millers' Association, New Orleans. A pocket of milled rice weighs 100 pounds.

TABLE 90.—*Rice, Blue Rose, clean Fancy: Wholesale price per pound, New Orleans, by months, 1925-26 to 1935-36*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1925-26.....	7.12	6.62	6.62	7.12	7.19	7.38	7.05	7.00	6.88	7.00	6.88	6.88	6.98
1926-27.....	6.75	6.00	5.62	5.12	5.00	4.88	4.88	4.81	4.62	4.88	5.05	4.62	5.19
1927-28.....	4.62	4.62	4.25	3.88	4.00	4.00	3.81	3.75	4.00	4.38	4.50	4.25	4.17
1928-29.....	4.25	4.25	4.06	4.12	4.12	4.05	4.00	4.00	4.00	4.00	4.00	4.12	4.07
1929-30.....	4.50	4.25	4.25	4.00	3.94	4.25	4.38	4.50	4.38	4.02	4.50	4.50	4.34
1930-31.....	4.50	4.12	3.88	3.62	3.62	3.50	3.62	3.50	3.60	3.50	3.38	3.38	3.68
1931-32.....	3.25	3.12	2.88	2.94	2.94	2.84	2.66	2.47	2.28	2.12	2.21	2.00	2.64
1932-33.....	2.08	2.26	2.14	2.01	1.94	1.89	1.81	1.96	2.09	2.65	2.79	2.89	2.21
1933-34.....	3.18	3.45	3.75	3.80	3.87	3.90	3.90	3.90	3.90	3.90	3.90	3.88	3.78
1934-35.....	3.74	3.69	3.68	3.55	3.57	3.42	3.38	3.64	3.76	3.95	4.08	4.16	3.72
1935-36.....	4.07	4.10	4.28	4.52	4.79								

<sup>1</sup> Average for 11 months.

Bureau of Agricultural Economics. Compiled as follows: 1925-26 to 1930-31 from annual reports of the New Orleans Board of Trade. (Highest quotations represent Fancy grade.) Beginning 1931-32, from rice market reports received weekly by the Bureau.

## STATISTICS OF GRAINS

71

TABLE 91.—Rice, including flour, meal, and broken rice: International trade, average 1925-29, annual 1931-34

Country	Calendar year									
	Average 1925-29		1931		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
British India.....	4,888	224	4,840	199	4,794	267	4,174	224	3,188	788
Indo-China.....	3,493	0	2,099	0	2,609	11	2,682	12	6,336	0
Siam.....	3,097	1	2,936	0	3,680	0	3,655	0	347	4
Italy.....	429	3	331	5	335	6	367	11	83	65
United States.....	252	60	274	31	257	19	127	29	101	0
Spain.....	115	0	83	0	87	0	19	0	139	1
Egypt.....	103	59	63	55	91	39	194	1	2	68
Madagascar.....	41	0	13	0	11	0	4	8	73	0
Brazil.....	14	36	199	0	62	0	52	0		
Total.....	12,432	383	10,838	290	11,926	332	11,304	275	10,259	806
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
China.....	8	2,024	4	1,432	45	2,942	14	2,786	15	1,597
British Malaya.....	623	1,960	412	1,817	425	1,674	371	1,585	389	1,678
Netherland India.....	51	1,303	38	1,342	64	934	38	789	26	1,136
Ceylon.....	0	1,048	0	1,002	0	1,019	0	1,000	0	1,095
Japan.....	14	981	326	277	67	337	26	314	94	15
Germany.....	325	848	157	896	105	848	82	678	74	634
France.....	169	532	94	646	86	802	77	1,225	66	1,386
Cuba.....	0	461	0	339	0	312	0	279	0	247
Netherlands.....	224	272	258	333	189	180	135	238	206	271
United Kingdom.....	16	269	11	257	8	267	6	226	18	15
Philippine Islands.....	1	147	2	27	1	29	0	43	1	68
Argentina.....	0	139	0	116	0	74	0	92		
Union of Soviet Socialist Republics.....	0	126	2	77	2	108	4	18	5	63
Mauritius.....	0	129	0	140	0	136	0	112	0	61
Poland.....	1	120	60	107	32	64	35	88	25	150
Czechoslovakia.....	0	112	0	113	0	110	0	129	0	141
Belgium.....	4	91	20	135	21	121	8	128	10	118
Union of South Africa.....	0	87	0	96	0	92	0	103	0	49
Rumania.....	1	85	3	52	3	29	12	58	0	
Canada.....	1	43	4	50	1	42	2	43	0	
Jamaica.....	0	20	0	21	0	26	0	35	0	
Total.....	1,436	10,747	1,371	9,275	999	10,036	800	9,968	929	7,724

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> Year ending Mar. 31 of following year.<sup>4</sup> Does not include Manchuria after June 30, 1932.<sup>5</sup> Java and Madura only.<sup>6</sup> 4-year average.

Bureau of Agricultural Economics. Official sources except where otherwise noted.

Mostly milled rice. Under rice is included paddy, unhulled, cleaned, polished, broken, and cargo rice, in addition to rice flour and meal. Rice bran is not included. Rough rice, or paddy, where specifically reported, has been reduced to terms of milled rice at the ratio of 162 pounds of rough or unhulled to 100 pounds of milled. "Rice, other than whole or cleaned rice", in the returns of the United Kingdom is not considered paddy, since the chief sources of supply indicate that it is practically all hulled rice. Cargo rice, a mixture of hulled and unhulled, is included without being reduced to terms of milled. Broken rice and rice flour and meal, are taken without being reduced to terms of whole milled rice.

TABLE 92.—Buckwheat: Acreage, production, value, and foreign trade, United States, 1919-35

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by producers	Farm value	Foreign trade, including flour, year beginning July 1		
						Domestic exports	Imports	Net balance <sup>1</sup>
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels
1919	745	17.1	12,690					
1919	733	17.3	12,707	158.7	20,163	245	160	+85
1920	729	16.7	12,193	125.4	15,288	399	836	+43
1921	640	16.5	11,822	87.9	10,391	465	113	+372
1922	729	16.2	11,776	89.5	10,536	173	286	-114
1923	689	16.8	11,596	95.8	11,104	92	323	-230
1924	717	16.8	12,004					
1924	737	17.0	12,508	107.4	13,433	191	546	-355
1925	742	16.9	12,559	87.2	10,950	79	88	-9
1926	679	16.2	10,976	87.1	9,565	66	86	-20
1927	764	16.8	12,820	86.9	11,137	554	74	+480
1928	679	14.9	10,117	89.9	9,096	229	79	+150
1929	622	15.4	8,359					
1929	627	13.9	8,692	95.3	8,387	22	171	-149
1930	573	12.1	6,960	78.9	5,493	85	426	-341
1931	505	17.6	8,890	42.3	3,764	524	14	+510
1932	454	14.8	6,727	43.4	2,918	33	62	-29
1933	462	17.0	7,844	55.8	4,380	42	104	-62
1934	478	18.9	9,042	58.6	5,296	55	20	+35
1935 <sup>2</sup>	406	16.6	8,234	53.5	4,404			

<sup>1</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1927-35 and official records of the Bureau of Foreign and Domestic Commerce. Buckwheat—Imports for consumption, 1919-24 and 1930-35—general imports, 1925-29; buckwheat flour imports for consumption 1919-35. Buckwheat flour converted to terms of grain on the basis that 1 barrel of flour is the product of 7 bushels of grain.

<sup>2</sup> The difference between total exports (domestic exports plus reexports) and total imports. Beginning 1930-31 domestic exports and imports for consumption. Net exports indicated by +, net imports indicated by -.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 93.—Buckwheat: Acreage, yield, production, and season average price per bushel received by producers, by States, averages, and annual 1934 and 1935

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32			Average, 1923-32			Average, 1928-32			1934	1935 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bushels	1,000 bushels	1,000 bushels		
Maine	11	12	10	19.7	21.0	16.0	207	252	160	68	68
Vermont	2	2	2	21.3	22.0	23.0	41	44	46	72	63
New York	168	147	140	17.1	19.8	17.0	2,692	2,911	2,380	55	53
New Jersey	1	2	1	19.8	23.0	20.0	20	46	20	70	57
Pennsylvania	163	138	146	17.4	22.5	19.5	2,576	3,105	2,847	55	52
North Atlantic	345	301	299	17.4	21.1	18.2	5,536	6,358	5,453	56.2	53.0
Ohio	25	22	21	17.1	19.5	20.0	410	429	420	58	52
Indiana	14	19	20	13.7	15.0	14.0	191	285	280	61	49
Illinois	4	18	14	13.7	18.5	16.0	60	333	224	61	47
Michigan	26	15	27	11.8	12.5	14.0	288	188	378	57	47
Wisconsin	17	24	16	12.1	11.3	11.0	197	271	176	62	52
Minnesota	49	14	20	10.6	8.0	8.5	479	112	170	50	40
Iowa	5	12	13	13.7	15.8	14.0	68	190	182	68	58
Missouri	1	1	1	11.0	9.0	9.0	10	9	9	77	66
Missouri	15	2	10	10.1	1.5	11.0	139	3	110	56	46
South Dakota	14	1	5	10.2	5.0	10.0	134	5	50	67	50
South Central	171	128	147	12.4	14.3	13.6	1,976	1,825	1,999	60.2	49.3
Delaware	1	1	1	11.1	12.0	11.5	11	12	12	64	62
Maryland	7	5	6	19.3	22.0	21.0	120	110	126	62	55
Virginia	14	14	16	13.0	14.0	13.0	171	196	195	72	68
West Virginia	21	21	20	17.5	20.5	17.0	359	430	340	74	69
North Carolina	4	4	4	13.1	16.0	15.0	58	64	60	81	77
South Atlantic	47	45	46	15.9	18.0	15.9	719	812	733	72.3	66.8
Kentucky	2	2	2	10.0	10.0	13.0	21	20	26	82	85
Tennessee	2	2	3	13.2	13.5	11.5	25	27	23	81	76
South Central	4	4	4	11.2	11.8	12.2	47	47	49	80.9	70.6
United States	568	478	496	15.7	18.9	16.6	8,277	9,042	8,234	58.6	53.6

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 94.—*Buckwheat: Acreage price per bushel received by producers, United States, 1926-27 to 1935-36*

Year	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Weight- ed aver- age
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926-27.....	90.4	86.5	83.0	83.5	83.6	84.6	86.0	85.1	88.1	98.8	101.0	98.1	87.1
1927-28.....	92.3	82.9	79.4	81.0	82.0	85.2	90.2	94.8	102.3	109.0	108.0	98.1	86.9
1928-29.....	92.6	84.5	84.8	88.7	91.2	94.3	94.1	96.4	96.5	94.7	100.4	99.6	89.9
1929-30.....	96.6	95.8	95.6	95.9	97.3	95.8	94.9	94.8	95.7	100.0	98.3	97.4	96.3
1930-31.....	97.1	90.7	82.6	80.0	79.1	76.6	77.4	75.2	73.2	72.6	70.0	59.2	78.9
1931-32.....	52.4	40.2	41.2	41.9	42.1	40.9	41.7	41.4	40.9	42.3	44.2	44.3	42.3
1932-33.....	43.0	40.3	39.0	38.3	39.2	39.1	39.5	42.7	48.4	53.6	66.3	67.3	43.4
1933-34.....	68.4	56.7	52.5	51.3	52.1	52.8	54.3	55.5	55.5	60.8	64.7	67.0	55.8
1934-35.....	68.8	60.4	55.5	56.1	57.7	59.7	59.6	59.7	60.7	62.5	62.1	59.6	58.6
1935-36.....	57.2	53.1	52.1	51.6									53.5

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in 1928 Yearbook, table 115; only monthly prices are comparable.

TABLE 95.—*Sorghums<sup>1</sup> cut for grain, forage, and all purposes: Acreage, production, and season average price per bushel received by producers, United States, 1919-35*

Year	Grain			Forage			All purposes				
	Acre- age	Yield per acre	Production	Acre- age	Yield per acre	Production	Acre- age	Equi- valent yield per acre	Equi- valent production on total acreage	Price per bushel <sup>2</sup>	Farm value
	1,000 acres	Bush- els	1,000 bushels	1,000 acres	Short tons	1,000 short tons	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars
1919.....	3,726	19.8	73,654								
1919.....	3,630	20.4	73,952	2,665	1.67	4,438	6,295	19.4	122,330	128.0	156,531
1920.....	4,027	21.8	87,734	2,513	1.78	4,479	6,540	20.9	136,367	94.2	128,504
1921.....	3,700	19.2	70,950	2,424	1.57	3,794	6,124	18.3	112,273	39.2	44,062
1922.....	3,369	14.7	49,525	2,127	1.37	2,917	5,496	13.7	75,530	87.2	65,898
1923.....	4,204	14.7	61,648	2,150	1.40	3,015	6,354	13.9	88,466	93.5	82,374
1924.....	3,586	16.6	58,700								
1924.....	3,506	16.7	58,474	2,184	1.40	3,050	5,690	15.4	87,879	85.5	76,095
1925.....	3,887	14.2	55,244	2,385	1.29	3,076	6,272	13.1	82,224	75.1	61,733
1926.....	4,211	16.8	70,869	2,229	1.32	2,950	6,440	15.8	101,502	54.2	55,007
1927.....	4,270	17.0	72,738	2,452	1.47	3,613	6,722	16.0	107,261	77.1	82,666
1928.....	4,121	17.8	73,427	2,406	1.48	3,566	6,527	17.1	111,690	65.7	73,418
1929 <sup>3</sup> .....	5,582	18.9	105,109								
1929.....	3,467	14.2	49,399	2,664	1.37	3,654	6,131	13.2	81,041	66.8	54,173
1930.....	3,449	10.8	37,203	3,137	1.17	3,678	6,586	9.8	64,416	56.2	36,220
1931.....	4,509	15.6	70,116	2,657	1.30	3,446	7,166	14.7	105,369	25.6	27,026
1932.....	4,548	14.4	65,339	3,316	1.35	4,471	7,864	13.5	106,306	19.1	20,349
1933.....	4,883	11.8	57,480	3,266	1.24	4,044	8,149	10.8	88,082	51.0	44,911
1934.....	2,998	6.2	18,558	4,571	.77	3,527	7,569	4.6	34,542	97.8	33,766
1935.....	4,878	11.7	57,045	5,592	1.35	7,545	10,470	9.9	103,494	50.9	52,672

<sup>1</sup> Kaffrs, milo, feterita, durra, etc.

<sup>2</sup> From 1919 to 1924, Nov. 15 price; 1925 and 1926, Dec. 1 price.

<sup>3</sup> Includes sorgo seed.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 96.—*Sorghums: <sup>1</sup> Acreage, yield, production, and season average price per bushel received by producers, by States, averages, and annual 1934 and 1935*

State	Acreage for all purposes			Equivalent yield per acre			Production for all purposes <sup>2</sup>			Price for crop of—	
	Average, 1928-32	1934	1935 <sup>3</sup>	Average, 1928-32	1934	1935 <sup>3</sup>	Average, 1928-32	1934	1935 <sup>3</sup>	1934	1935 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Missouri.....	79	119	180	14.9	7.0	10.0	1,243	833	1,800	146	75
Nebraska.....	18	74	342	15.6	2.0	6.0	277	148	2,052	158	65
Kansas.....	1,107	1,205	1,988	14.7	3.0	5.0	15,987	3,615	9,940	108	65
Oklahoma.....	1,399	1,232	1,645	10.9	6.0	7.5	13,702	7,392	12,338	94	60
Texas.....	3,626	4,482	5,490	15.2	4.0	12.0	52,862	17,928	65,760	97	45
Colorado.....	194	102	255	10.6	3.0	5.5	2,009	306	1,462	130	60
New Mexico.....	319	242	390	16.6	7.0	11.0	4,638	1,694	4,290	94	50
Arizona.....	26	35	42	25.4	26.0	28.0	724	910	1,176	82	60
California.....	87	78	148	27.3	22.0	32.0	2,302	1,716	4,736	78	60
United States.....	6,855	7,569	10,470	14.2	4.6	9.9	93,764	34,542	103,494	97.8	50.9

<sup>1</sup> Kafirs, milo, feterita, durra, etc.<sup>2</sup> Includes grain equivalent on forage acreage.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 97.—*Grain sorghums: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1925-26 to 1934-35*

Year beginning July	Grade					Total
	No. 1	No. 2	No. 3	No. 4	Sample	
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1925-26.....	312	4,158	5,796	1,630	495	12,400
1926-27.....	878	7,180	6,674	1,792	691	17,215
1927-28.....	1,175	9,885	8,125	3,143	965	23,293
1928-29.....	866	7,247	5,400	6,794	3,969	24,276
1929-30.....	557	5,495	4,043	3,664	1,722	15,481
1930-31.....	224	2,368	2,432	1,240	390	6,654
1931-32.....	1,256	11,556	3,197	944	597	17,550
1932-33.....	323	2,801	1,183	757	341	5,106
1933-34.....	409	2,614	1,081	427	405	4,936
1934-35 <sup>1</sup> .....	533	1,174	506	155	238	2,608

<sup>1</sup> Revised standards effective Sept. 1, 1934.

Bureau of Agricultural Economics.



# STATISTICS OF COTTON, SUGAR, AND TOBACCO

TABLE 98.—Cotton: Acreage, production, value, and foreign trade, United States, 1866-1935

Year	Acreage in cultivation July 1 <sup>1</sup>	Acreage harvested	Average yield per acre	Production <sup>2</sup>	Season average price per pound received by producers <sup>3</sup>	Farm value	Market price per pound, year beginning August <sup>4</sup>		Foreign trade, year beginning August			
							New York	New Orleans	Domestic exports <sup>5</sup>	Imports <sup>6</sup>	Net exports <sup>7</sup>	
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	Cents	1,000 bales	1,000 bales	1,000 bales	
1866		7,666	121.5	2,097			32.16		<sup>10</sup> 1,323	2	1,324	
1867		7,804	142.6	2,520			24.54		<sup>11</sup> 1,511	2	1,510	
1868		6,973	150.7	2,366			28.64		<sup>11</sup> 1,288	6	1,284	
1869				3,012								
1869		7,751	155.4	3,011			25.31		1,980	4	1,977	
1870		9,238	208.2	4,352			17.04		2,894	3	2,893	
1871		8,285	159.0	2,974			21.88		1,851	7	1,844	
1872		9,580	182.3	3,933			20.22		2,437	11	2,426	
1873		10,998	168.3	4,168			17.29		2,706	5	2,702	
1874		10,753	157.0	3,836			15.67		2,523	5	2,520	
1875		11,348	181.2	4,631			13.10		3,003	8	2,999	
1876		11,747	167.6	4,474	9.71	200,791	11.89		2,869	6	2,864	
1877		12,606	170.4	4,773	8.53	192,217	11.17		3,198	7	3,194	
1878		13,539	167.5	5,074	8.16	194,224	10.82		3,265	6	3,259	
1879		14,480		5,755								
1879		14,474	180.5	5,756	10.28	281,784	12.13		3,711	7	3,705	
1880		15,921	190.9	6,606	9.83	312,925	11.36		4,409	9	4,403	
1881		16,483	149.0	5,456	10.66	274,440	12.09		3,430	9	3,426	
1882		15,638	208.9	6,949	9.12	311,644	10.81		4,582	9	4,577	
1883		16,295	162.0	5,713	9.13	252,501	10.87		3,745	15	3,734	
1884		16,849	155.1	5,682	9.19	251,581	10.74		3,740	10	3,733	
1885		17,922	169.9	6,576	8.39	267,481	9.47		4,193	11	4,185	
1886		18,370	164.3	6,505	8.06	254,733	9.91		4,274	9	4,266	
1887		18,793	175.1	7,047	8.55	294,527	10.15		4,557	11	4,547	
1888		19,520	169.5	6,938	8.50	294,183	10.44		4,720	17	4,704	
1889		20,175		7,473								
1889		20,191	176.9	7,473	8.55	319,394	11.27	10.69	4,934	19	4,915	
1890		20,937	195.5	8,653	9.48	368,108	9.48	9.06	5,850	45	5,815	
1891		21,503	198.7	9,035	7.24	323,943	7.68	7.28	5,888	61	5,827	
1892		18,869	168.7	6,700	8.34	277,556	8.45	8.15	4,456	90	4,363	
1893		20,256	175.3	7,493	7.00	260,090	6.75	7.30	5,309	58	5,258	
1894		21,826	219.0	9,901	4.59	230,071	6.38	5.86	7,010	104	6,908	
1895		19,839	172.2	7,162	7.62	272,378	8.10	7.68	4,710	115	4,595	
1896		23,230	175.2	8,533	6.66	283,463	7.71	7.28	6,172	119	6,057	
1897		25,131	209.0	10,899	6.68	367,065	6.40	5.84	7,757	102	7,656	
1898		24,715	223.1	11,278	5.73	330,282	6.00	5.46	7,662	105	7,557	
1899		24,275		8,555								
1899		24,163	185.0	9,346	6.98	326,208	8.36	8.03	6,228	140	6,091	
1900		24,886	194.7	10,124	9.15	463,295	9.38		6,800	100	6,692	
1901		27,050	168.2	9,508	7.03	334,075	8.73	8.40	6,949	202	6,738	
1902		27,561	184.7	10,630	7.60	403,717	9.96	9.64	7,084	151	6,936	
1903		27,762	169.9	9,851	10.49	516,764	12.84	12.49	6,207	103	6,107	
1904		30,077	213.7	13,438	8.98	603,433	9.09	8.70	8,908	129	8,781	
1905		27,753	182.3	10,576	10.78	569,788	11.30	10.97	7,118	144	6,980	
1906		31,404	202.3	13,274	9.58	635,537	11.24	10.92	8,843	227	8,741	
1907		30,729	172.9	11,105	10.36	575,207	11.53	11.41	7,666	163	7,518	
1908		31,091	203.8	13,241	9.01	593,608	10.23	9.80	8,958	181	8,778	
1909		32,044		10,649								
1909		31,744	186.5	10,005	13.60	680,246	14.66	14.33	6,353	170	6,194	
1910		32,480	31,508	176.2	11,609	13.95	809,794	14.87	14.65	8,027	245	7,787
1911		35,634	34,916	215.0	15,694	9.60	752,925	10.85	10.85	11,116	233	10,885
1912		33,199	32,557	201.4	13,703	11.49	787,232	12.29	12.20	9,146	249	8,899
1913		35,721	35,206	192.3	14,153	12.50	884,926	13.21	13.12	9,508	273	9,251
1914		36,197	35,615	216.4	16,112	7.36	592,830	<sup>12</sup> 8.89		8,702	400	8,322
1915		30,544	29,951	178.5	11,172	11.22	626,774	11.98	11.68	6,113	458	5,673
1916		33,977	33,071	165.6	11,448	17.34	992,304	19.28	18.84	5,525	311	5,219

See footnotes at end of table.

TABLE 98.—Cotton: Acreage, production, value, and foreign trade, United States, 1866-1935—Continued

Year	Acreage in cultivation July 1 <sup>1</sup>	Acreage harvested	Average yield per acre	Production <sup>2</sup>	Season average price per pound received by producers <sup>3</sup>	Farm value	Market price per pound, year beginning August <sup>4</sup>		Foreign trade, year beginning August		
							New York	New Orleans	Domestic exports (\$ <sup>5</sup> )	Imports (\$ <sup>6</sup> )	Net exports (\$ <sup>6</sup> )
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	Cents	1,000 bales	1,000 bales	1,000 bales
1917.....	33,064	32,245	167.4	11,284	27.12	1,529,862	29.68	28.96	4,402	231	4,175
1918.....	36,123	35,038	164.1	12,018	28.93	1,738,071	31.01	29.87	5,774	211	5,568
1919.....	35,872	35,740	165.9	11,576	35.41	2,020,398	38.20	38.21	6,707	732	5,993
1920.....	35,872	34,408	186.7	13,429	15.92	1,069,287	17.89	16.55	5,973	237	5,733
1921.....	29,716	28,678	132.5	7,945	17.01	675,773	18.92	17.92	6,348	380	5,960
1922.....	32,176	31,361	148.8	9,755	22.87	1,115,578	26.24	25.94	5,007	492	4,536
1923.....	37,000	35,550	136.4	10,140	28.69	1,454,320	31.11	30.33	5,815	306	5,530
1924.....	39,204	38,503	165.0	13,685	22.91	1,561,022	24.74	24.21	8,240	328	7,923
1925.....	40,662	44,390	173.5	16,105	19.59	1,577,091	20.53	19.71	8,267	340	7,939
1926.....	45,847	44,616	192.8	17,978	12.47	1,121,185	15.15	14.74	11,299	419	10,900
1927.....	39,479	38,349	161.7	12,936	20.19	1,308,088	20.42	19.98	7,857	354	7,522
1928.....	45,735	42,432	163.3	14,477	17.99	1,302,036	19.73	18.98	8,419	479	7,967
1929.....	43,287	43,242	164.1	14,825	16.79	1,244,846	16.60	16.16	7,035	396	6,650
1930.....	44,458	42,454	157.0	13,932	9.46	659,041	10.38	10.08	7,133	112	7,029
1931.....	39,109	38,705	211.5	17,096	5.66	483,627	6.34	6.20	9,193	138	9,081
1932.....	36,542	35,959	173.3	13,002	6.52	424,006	7.37	7.26	8,895	136	8,766
1933.....	40,852	39,978	208.5	13,047	10.17	663,507	11.09	10.92	7,964	156	7,815
1934.....	27,983	26,987	170.9	9,636	12.36	595,602	12.44	12.44	6,087	112	4,922
1935 <sup>14</sup> .....	27,872	27,331	188.0	10,734	11.10	563,677					

<sup>1</sup> For 1909 to 1926, inclusive, the acreage figures relate to June 25 instead of July 1.<sup>2</sup> Department figures are in running bales for all years prior to 1899, and in 500-pound gross-weight bales 1899-1935. Agricultural census figures for all periods are in running bales.<sup>3</sup> Prior to 1908 prices are as of Dec. 1.<sup>4</sup> New York prices 1866-67 to August 1871, Chronological and Statistical History of Cotton, by E. J. Donnell; 1871-72 to August 1900, Commercial and Financial Chronicle, average of daily quotations, beginning 1900 from reports of the New York Cotton Exchange except Sept. 23-Nov. 16, 1914, when the exchange was closed (prices for this period from the Commercial and Financial Chronicle). New Orleans prices were from same sources prior to Aug. 16, 1915, since which date from reports of the New Orleans Cotton Exchange direct to this bureau. These central market prices are for Middling grade, 7/8-inch staple, only.<sup>5</sup> Excluding linters from 1914 to 1934.<sup>6</sup> Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June and July 1919-34, and January 1927-35.<sup>7</sup> Bales of 500 pounds gross weight.<sup>8</sup> Bales of 478 pounds net, which are equivalent to bales of 500 pounds gross weight.<sup>9</sup> Total exports (domestic plus foreign) minus imports.<sup>10</sup> Year beginning July.<sup>11</sup> 13 months, July-July.<sup>12</sup> Average for 9 months only. Exchange closed Aug. 1-Nov. 17, on account of war.<sup>13</sup> Area in cultivation July 1 less removal of acreage reported by the Agricultural Adjustment Administration, less abandonment on area not under contract.<sup>14</sup> Includes imports for consumption, January-June 1934; reexports not considered beginning this date.<sup>15</sup> Preliminary.<sup>16</sup> Season average price to Dec. 1.

Bureau of Agricultural Economics. Agricultural census figures in italics. Production figures conform with census annual ginning enumerations, with allowance for cross State ginnings, State figures rounded to thousands and added for United States total. Cotton grown in Baja California, old Mexico, ginned in California, from 1913 to 1924 has been excluded.

TABLE 99.—Cotton: Acreage, yield, production of lint in 500-pound gross-weight bales, and season average price per pound received by producers, by States, averages, and annual 1934 and 1935

State	Acreage harvested			Yield per acre			Production <sup>1</sup>			Price for crop of—	
	Average, 1928-32	1934	1935 <sup>2</sup>	Average, 1928-32	1934	1935 <sup>2</sup>	Average, 1928-32	1934	1935 <sup>2</sup>	1934	1935 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	1,000 bales	1,000 bales	1,000 bales	Cents	Cents
Missouri.....	374	316	307	256	369	311	229	242	200	12.37	11.20
Virginia.....	79	55	53	270	290	271	45	35	30	12.08	11.30
North Carolina.....	1,432	951	932	269	316	300	752	629	585	12.31	11.40
South Carolina.....	1,879	1,302	1,341	208	250	256	856	661	745	12.35	11.20
Georgia.....	3,166	2,103	2,177	176	220	233	1,241	968	1,060	12.12	11.00
Florida.....	124	91	86	124	146	161	35	28	29	12.24	10.30
Tennessee.....	1,065	744	729	197	260	210	479	404	320	12.05	10.90
Alabama.....	3,373	2,133	2,240	172	213	226	1,255	950	1,060	12.10	10.69
Mississippi.....	3,077	2,485	2,622	191	220	230	1,559	1,143	1,290	12.50	11.30
Arkansas.....	3,382	2,162	2,140	188	192	199	1,351	867	890	12.23	11.20
Louisiana.....	1,847	1,160	1,230	192	200	216	745	485	555	12.46	11.00
Oklahoma.....	3,707	2,708	2,383	149	66	108	1,109	317	535	11.77	10.70
Texas.....	15,598	10,297	10,606	139	112	138	4,680	2,406	3,050	12.51	10.90
New Mexico.....	122	90	89	318	474	420	90	89	78	12.99	11.90
Arizona.....	186	156	155	322	410	383	128	117	125	13.97	12.40
California.....	222	223	219	386	556	448	200	289	205	12.98	12.10
All other.....	20	28	21	227	282	161	11	16	7	12.24	10.90
United States.....	40,554	26,987	27,331	169.9	170.9	188.0	14,666	9,636	10,784	12.36	11.10
Baja California (old Mexico).....	101	55	113	242	100	297	48	22	70	-----	-----

<sup>1</sup> Compiled from reports of the Bureau of the Census. Slight differences from census figures on ginnings are due to ginnings in one State of cotton grown in 1934.

<sup>2</sup> Preliminary estimate of the Department of Agriculture.

<sup>3</sup> Preliminary. Season average price to Dec. 1.

Bureau of Agricultural Economics.

TABLE 100.—Cotton: Acreage and production in specified countries, average 1925-26 to 1929-30, annual 1933-34 to 1935-36

Country	Acreage				Production			
	Average, 1925-26 to 1929-30	1933-34	1934-35	1935-36 <sup>1</sup>	Average, 1925-26 to 1929-30	1933-34	1934-35	1935-36 <sup>1</sup>
	Acres	Acres	Acres	Acres	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>
United States.....	42,606,000	29,978,000	26,987,000	27,331,000	15,268,000	13,047,000	9,636,000	10,635,000
Mexico.....	471,632	424,288	418,000	585,000	252,805	280,426	222,973	234,569
Venezuela.....					33,095	10,000	7,245	
Colombia.....	49,273				14,305			
Peru.....	304,302	322,000	367,000		245,705	277,781	341,970	
Ecuador.....					5,776	5,188	7,782	
Brazil.....	1,305,000	2,519,000			525,140	1,011,000	1,324,000	1,743,000
Bolivia.....	5,601				2,139			
Paraguay.....	25,163				12,328			
Argentina.....	241,073	480,000	707,000	909,000	115,392	200,000	285,352	
Guatemala.....	697				397			
Haiti.....	130,269	270,080			22,324	30,000		
Dominican Republic.....					351			
Puerto Rico.....	10,020				2,030			
Salvador.....					774			
British West Indies.....	16,807				4,500			
Italy.....	8,772	3,620	7,000		3,300	1,183	4,000	
Yugoslavia.....	1,763	2,026			392	315		
Greece.....	39,819	72,000	91,000	133,000	15,016	82,000	86,000	62,000
Bulgaria.....	10,869	61,000	48,000	89,000	3,046	11,000	18,000	39,000
Malta.....	993	62			427			
Spain.....	13,643	18,533			2,974	4,179		

See footnotes at end of table.

TABLE 100.—Cotton: Acreage and production in specified countries, average 1925-26 to 1929-30, annual 1933-34 to 1935-36—Continued

Country	Acreage				Production			
	Average, 1925-26 to 1929-30	1933-34	1934-35	1935-36 <sup>1</sup>	Average, 1925-26 to 1929-30	1933-34	1934-35	1935-36 <sup>1</sup>
	Acres	Acres	Acres	Acres	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>
Algeria.....	15, 138	50			6, 200			
Morocco (French).....	1, 460				443			
French West Africa:								
Dahomey.....					6, 344	3, 920	4, 100	
Ivory Coast.....	149, 376				17, 616			
French Guinea.....	18, 841				2, 406			
Senegal.....	48, 973				1, 695	339		
French Sudan.....	158, 267	144, 974			9, 486	8, 071		
Upper Volta.....					13, 288			
French Togo.....					7, 732			
Nigeria.....					28, 846	21, 757	42, 000	
French Equatorial Africa.....	22, 164	210, 035			1, 698	20, 708	32, 300	
Egypt.....	1, 828, 000	1, 873, 066	1, 798, 000	1, 733, 000	1, 587, 000	1, 777, 000	1, 566, 000	1, 750, 000
Anglo-Egyptian Sudan.....	269, 200	333, 000	365, 000		125, 547	135, 000	227, 474	
Italian Somaliland.....	15, 862				4, 003			
Niger Territory.....	18, 162				1, 764	1, 476		
Eritrea.....	6, 487	12, 000			1, 660	872	1, 207	1, 000
Gold Coast.....								
Belgian Congo.....	26, 186				26, 202			
Kenya.....					1, 299	5, 648		
Uganda.....	615, 441	1, 091, 000	1, 186, 000		131, 257	239, 031	205, 742	
Angola.....					3, 022			
Tanganyika.....					20, 537	23, 841		
Nyasaland.....	33, 374	30, 240			4, 759	4, 490	8, 100	15, 000
Northern Rhodesia <sup>3</sup> .....	2, 566				121			
Southern Rhodesia.....	16, 706				9, 040			
Mozambique.....	36, 694							
Union of South Africa.....	64, 491				11, 318	1, 932	2, 652	
Cyprus.....	11, 342	4, 757			2, 532	764		
Ceylon.....	1, 631				192			
Turkey (Asiatic).....	334, 230	400, 000	486, 000		98, 938	127, 710	162, 000	203, 600
Syria and Lebanon.....	84, 977	19, 276	31, 000		9, 886	5, 277	4, 262	
Union of Soviet Socialist Republics.....	2, 017, 000	5, 070, 000	4, 787, 000		1, 052, 000	1, 887, 000	1, 738, 000	2, 250, 000
Iraq.....	15, 000				2, 977	428	2, 000	
Iran.....					95, 160	100, 000		
India.....	26, 192, 000	24, 136, 000	24, 023, 000		4, 724, 000	4, 241, 000	4, 065, 000	4, 763, 000
China <sup>11</sup> .....	4, 519, 000	6, 142, 000	6, 827, 000		2, 060, 000	2, 726, 000	3, 125, 000	2, 500, 000
Japan.....	2, 857	1, 826			1, 000	814		
Chosen.....	495, 232	433, 000	474, 000	514, 000	149, 563	140, 000	136, 000	175, 291
Manchuria.....		141, 000	228, 000	160, 000		70, 000	86, 471	55, 788
French Indochina.....	36, 984	38, 140			5, 664	5, 797		
Netherland India.....	21, 708	20, 000			4, 708	5, 649		
Siam.....	8, 951				3, 244			
Australia.....	18, 332	50, 000			7, 311	18, 533		
New Hebrides.....					2, 374			
Estimated world total, including China.....	53, 120, 000	74, 600, 000	73, 600, 000		26, 763, 000	26, 560, 000	23, 622, 000	25, 000, 000

<sup>1</sup> Preliminary.<sup>2</sup> Bales of 475 pounds net.<sup>3</sup> Average for 4 years.<sup>4</sup> Average for 2 years.<sup>5</sup> Exports.<sup>6</sup> Estimates for 1 year.<sup>7</sup> Average for 3 years.<sup>8</sup> Production has been discontinued with the exception of a few experimental plots under Government supervision.<sup>9</sup> Includes Swaziland.<sup>10</sup> From an unofficial source.<sup>11</sup> From reports of the Chinese Cotton Statistics Association. Figures represent the crop in the most important cotton Provinces where the commercial crop is grown.

Bureau of Agricultural Economics; from official sources, International Institute of Agriculture and estimates of the Bureau of Agricultural Economics except as noted.

Data for crop year as given at the head of table are for crops harvested between Aug. 1 and July 31.

TABLE 101.—Cotton: Production, world and selected countries, 1909-10 to 1935-36

Crop year	Estimated world total excluding China	Estimated world total including China	Production in selected countries						Estimated world total commercial crop <sup>1</sup>
			United States	India	Egypt	China <sup>2</sup>	Brazil	Russia	
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>4</sup>
1909-10.....	16,900	10,005	10,005	3,998	1,036	324	324	16,241	
1910-11.....	18,400	11,609	11,609	3,254	1,555	357	357	18,027	
1911-12.....	21,900	15,094	15,094	2,730	1,530	360	360	21,269	
1912-13.....	21,100	13,703	13,703	3,702	1,554	418	418	20,976	
1913-14.....	22,200	14,153	14,153	4,239	1,588	477	477	21,618	
1914-15.....	24,200	16,112	16,112	4,359	1,337	465	1,270	23,768	
1915-16.....	17,800	11,172	11,172	3,128	989	339	1,512	17,649	
1916-17.....	18,366	19,900	11,448	3,759	1,048	1,534	337	18,092	
1917-18.....	17,608	19,700	11,284	3,393	1,304	2,082	414	18,140	
1918-19.....	17,839	20,090	12,018	3,328	999	2,851	406	18,755	
1919-20.....	18,782	21,300	11,411	4,853	1,155	2,518	461	20,220	
1920-21.....	19,217	21,100	13,429	3,013	1,251	1,883	476	19,665	
1921-22.....	13,920	15,434	7,945	3,752	902	1,514	504	15,334	
1922-23.....	16,944	19,262	9,755	4,245	1,391	2,318	553	17,926	
1923-24.....	17,702	19,695	10,140	4,320	1,353	1,993	576	19,036	
1924-25.....	22,752	24,930	13,630	5,095	1,507	2,178	793	23,836	
1925-26.....	25,829	27,931	16,105	5,201	1,650	2,102	596	26,678	
1926-27.....	26,675	28,417	17,978	4,205	1,586	1,742	492	27,819	
1927-28.....	22,156	24,031	12,956	4,990	1,261	1,875	507	23,426	
1928-29.....	24,297	26,763	14,477	4,838	1,672	2,466	447	25,628	
1929-30.....	24,555	26,671	14,825	4,337	1,768	2,116	583	26,653	
1930-31.....	23,664	26,121	13,932	4,373	1,715	2,457	468	26,304	
1931-32.....	25,809	27,594	17,095	3,353	1,323	1,785	675	26,329	
1932-33.....	21,677	23,938	13,001	3,898	1,028	2,261	455	23,634	
1933-34.....	23,843	26,569	13,047	4,241	1,777	2,726	1,011	26,106	
1934-35.....	20,497	23,622	9,636	4,065	1,566	3,125	1,324	22,869	
1935-36 <sup>5</sup> .....	23,500	26,000	10,635	4,793	1,750	2,500	1,743	2,250	

<sup>1</sup> From reports of the Chinese Cotton Statistics Association. Figures represent the crop in the most important cotton-producing Provinces where the commercial crop is grown. Most of the cotton produced in other Provinces is used for home hand-loom consumption.

<sup>2</sup> Figures as reported by the U. S. Bureau of the Census, including the cotton destined to enter commercial channels for factory purposes. Estimates of the commercial crop in China are included.

<sup>3</sup> Bales of 478 pounds net.

<sup>4</sup> American in running bales and foreign in bales of 478 pounds net, beginning with 1922-23. From 1909-10 to 1916-17, inclusive, bales of 500 pounds net, and from 1917-18 to 1921-22 in bales of 478 pounds net.

<sup>5</sup> Preliminary.

Bureau of Agricultural Economics: from official sources, International Institute of Agriculture, and estimates of the Bureau of Agricultural Economics, except as noted.

The crop year is from Aug. 1 to July 31. For the United States prior to 1914 the figures apply to the year beginning Sept. 1.

TABLE 102.—Cotton: Supply and distribution, United States, 1915-16 to 1934-35

Year beginning August	Supply					Distribution					
	Carry-over from previous season		Produce- tion <sup>1</sup>	Im- ports	Total supply	Consumption		Exports	Stocks on hand at end of year		Total distribu- tion <sup>2</sup>
	For- eign	Total				For- eign	Total		For- eign	Total	
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	
1915-16.....	145	3,936	11,068	438	15,442	317	6,398	5,896	212	3,140	15,434
1916-17.....	212	3,140	11,364	252	14,796	319	6,789	5,300	143	2,720	14,809
1917-18.....	143	2,720	11,248	221	14,189	184	6,566	4,288	111	3,450	14,204
1918-19.....	111	3,450	11,906	202	15,558	176	5,766	5,592	83	4,287	15,645
1919-20.....	83	4,287	11,326	700	16,313	417	6,420	5,545	284	3,563	16,528
1920-21.....	284	3,563	13,271	226	17,060	216	4,893	5,745	174	6,534	17,172
1921-22.....	174	6,534	7,978	363	14,875	297	5,910	6,184	167	2,832	14,926
1922-23.....	167	2,832	9,729	470	13,031	344	6,666	4,823	166	2,325	13,814
1923-24.....	166	2,325	10,171	292	12,768	328	5,681	5,656	116	1,556	12,863
1924-25.....	116	1,556	13,639	313	15,508	276	6,193	8,005	106	1,610	15,808
1925-26.....	106	1,610	16,123	326	18,059	280	6,456	8,051	129	3,543	18,060
1926-27.....	129	3,543	17,755	401	21,699	310	7,190	10,927	99	3,762	21,879
1927-28.....	99	3,762	12,783	338	16,883	299	6,834	7,540	111	2,536	16,910
1928-29.....	111	2,536	14,297	468	17,291	318	7,091	8,044	182	2,312	17,447
1929-30.....	182	2,312	14,548	378	17,238	303	6,106	6,990	209	4,530	17,326
1930-31.....	209	4,530	13,756	108	18,394	179	5,263	6,760	107	6,370	18,393
1931-32.....	107	6,370	16,629	132	23,131	122	4,866	8,708	87	9,078	23,252
1932-33.....	97	9,078	12,710	130	22,518	133	6,137	8,419	84	8,165	22,721
1933-34.....	84	8,165	12,694	148	20,977	147	5,709	7,534	96	7,744	20,978
1934-35.....	96	7,744	9,472	107	17,323	120	5,361	4,799	71	7,208	17,368

<sup>1</sup> Production is expressed in running bales in this table and therefore the figures are not the same as those shown in tables where bales of 500 pounds gross weight are used. Consumption and carry-over statistics for American cotton are available only in running bales, and therefore production and exports are shown in running bales.

<sup>2</sup> Total distribution usually is greater than total supply due principally to the inclusion, in all distribution items, of the "city crop", which consists of rebaled samples and pickings from cotton damaged by fire and weather.

Bureau of Agricultural Economics: compiled from reports of the Bureau of the Census.

Quantities are in running bales, round bales counted as half bales and foreign in 500-pound bales.

TABLE 103.—Cotton: Consumption by mills, United States, 1926-27 to 1935-36

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
1926-27.....	500	571	598	584	603	603	590	593	618	630	660	570	7,190
1927-28.....	634	628	614	627	539	586	573	581	525	577	510	440	6,834
1928-29.....	526	492	616	611	533	668	595	632	632	669	570	547	7,091
1929-30.....	559	546	640	541	453	576	494	508	532	473	405	379	6,106
1930-31.....	353	393	443	415	406	450	433	491	509	465	454	451	5,263
1931-32.....	425	464	461	425	415	435	451	489	367	332	323	279	4,866
1932-33.....	405	493	502	602	440	470	441	495	470	621	697	601	6,137
1933-34.....	589	499	504	473	348	508	477	545	513	519	363	300	5,700
1934-35.....	419	295	523	480	417	651	480	483	468	471	384	391	5,361
1935-36 <sup>1</sup> .....	408	449	552	505	498	591	517	549	577	.....	.....	.....	.....

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics: compiled from reports of the Bureau of the Census. Data for earlier years in 1928 Yearbook, table 264.

Quantities are in running bales, round counted as half bales and foreign in 500-pound bales.

TABLE 104.—Cotton: Grade, staple length, and tenderability of crop and carry-over, United States, 1931-32 to 1934-35

Item	Crop				Carry-over Aug. 1 <sup>1</sup>				
	1931-32	1932-33	1933-34	1934-35	1931	1932	1933	1934	1935
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Total <sup>2</sup>	16,628.9	12,709.6	12,664.0	9,472.0	6,262.7	9,576.8	8,079.5	7,645.1	7,137.5
Total American upland	16,615.2	12,701.3	12,654.3	9,458.0	6,246.0	9,560.3	8,069.7	7,638.1	7,128.9
Total American-Egyptian	13.7	8.3	9.7	14.0	16.7	16.5	9.8	7.0	8.6
Grade (American upland):									
Extra White:									
Above Good Middling	.6	1.8	16.0	10.3			.1	.3	.2
Good Middling	76.7	106.9	363.3	914.1	30.4	33.3	21.7	157.7	50.8
Strict Middling	174.2	132.8	623.6	2,259.3	24.6	40.4	32.1	821.0	519.4
Middling	88.1	88.2	409.5	1,234.2	16.8	19.0	34.2	1,128.1	926.2
Strict Low Middling	62.2	99.6	189.5	281.9	6.6	8.9	32.2	460.7	383.0
Low Middling	29.7	28.9	44.7	63.0	.9	2.5	14.1	81.4	74.2
Below Low Middling	4.3	1.8	.9	1.6	.1	.1	.9	4.1	.7
White:									
Middling Fair							2.2		.9
Strict Good Middling	10.9	1.2	2.0	.6	3.2	3.2		1.8	
Good Middling	940.0	251.3	264.7	110.0	219.9	454.7	202.1	125.2	119.3
Strict Middling	5,873.4	3,147.0	2,409.5	1,187.2	1,536.3	3,183.5	1,931.7	1,079.4	1,141.7
Middling	5,233.2	4,474.5	2,899.1	1,424.6	2,077.8	3,292.2	2,801.6	1,438.7	1,770.3
Strict Low Middling	1,759.2	1,569.2	1,143.3	468.2	928.3	1,033.3	1,210.1	686.5	848.1
Low Middling	640.3	330.3	238.0	107.2	273.9	243.1	255.0	171.9	160.6
Strict Good Ordinary	421.9	116.3	52.6	33.4	71.4	148.6	144.7	72.5	40.0
Good Ordinary	160.8	55.5	11.1	11.4	21.3	98.5	82.6	51.8	16.0
Spotted:									
Good Middling	115.3	193.6	479.4	130.2	93.1	102.4	102.6	111.9	45.5
Strict Middling	423.5	1,054.0	2,130.1	664.4	383.0	392.3	547.3	478.1	445.3
Middling	247.9	673.0	1,041.6	345.4	348.2	244.3	385.9	378.8	354.6
Strict Low Middling	185.2	217.5	224.5	96.3	95.3	59.0	101.3	112.5	76.8
Low Middling	71.3	78.8	57.9	28.2	27.1	31.4	56.8	57.5	19.5
Yellow Tinged:									
Strict Good Middling				.1	.1	.1		.2	.3
Good Middling	1.6	2.7	4.0	.9	4.9	3.2	2.7	3.6	1.3
Strict Middling	4.5	10.7	7.7	3.2	18.3	16.5	14.2	22.9	17.4
Middling	7.3	9.0	6.2	5.5	21.2	19.5	16.0	27.6	28.0
Strict Low Middling	8.1	9.7	2.3	3.0	11.5	11.3	8.3	45.4	36.3
Low Middling	2.4	1.7	1.2	1.3	5.5	4.9	4.0	35.3	14.3
Light Yellow Stained:									
Good Middling	.1	.1	.2		.1	.1	.1	.2	.1
Strict Middling	.2	.1	.1	.2	.4	.2	.2	.1	.2
Middling	.4	.1	.2	.1	1.1	.5	.2	.2	.3
Yellow Stained:									
Good Middling							.1	.1	
Strict Middling					.4	.4		.4	.3
Middling	.1	.1			1.6	.9	.1	1.6	1.7
Gray:									
Good Middling	.5	1.2		.1	.1	.4	.2		
Strict Middling	6.9	5.9	1.8	7.4	.7	2.1	2.1	2.7	2.6
Middling	5.1	3.0	1.1	2.6	.6	2.1	1.7	2.7	1.4
Blue Stained:									
Good Middling					.1				
Strict Middling	.1							.2	
Middling					.2	.2		.3	.1
No grade <sup>3</sup>	54.2	34.8	28.2	12.1	21.0	57.2	60.6	74.6	81.4
Staple length (American upland):									
Shorter than 1/4 inch	1,019.5	837.7	539.1	783.0	463.2	298.3	188.4	233.4	528.8
1/4 and 3/8 inch	6,593.3	4,786.5	4,504.4	3,490.9	2,615.7	3,392.6	2,503.6	2,534.1	2,773.6
3/8 and 1/2 inch	4,511.9	3,671.0	3,992.2	2,065.4	1,528.2	2,704.0	2,199.3	2,112.9	1,799.5
1 and 1 1/2 inches	2,557.1	1,822.0	2,004.3	1,415.8	849.2	1,657.6	1,774.6	1,477.4	996.2
1 1/2 and 1 3/4 inches	1,087.8	871.8	824.1	880.1	414.8	754.5	671.7	615.6	533.1
1 3/4 and 1 7/8 inches	590.0	622.1	640.3	680.6	269.5	546.7	562.9	529.2	353.7
1 7/8 and 1 3/4 inches	224.6	84.5	143.8	123.1	89.7	174.0	143.6	111.6	108.9
1 3/4 inches and longer	31.0	5.7	6.1	10.3	15.7	32.6	25.6	23.9	9.9
Tenderability: <sup>4</sup>									
Total tenderable	14,833.9	11,489.1	11,782.8	8,518.7	5,543.3	8,882.7	7,437.4	6,969.8	6,371.0
Total untenderable	1,781.3	1,212.2	871.5	639.3	702.7	677.6	632.3	668.3	767.9

<sup>1</sup> Carry-over of foreign cotton not included (see table 118).<sup>2</sup> Report of Bureau of the Census.<sup>3</sup> Includes bales not otherwise classified above.<sup>4</sup> According to sec. 5, United States Cotton Futures Act.

Bureau of Agricultural Economics. Adapted from Statistical Bulletins 40, 47, 53, and a manuscript now ready for the printer.



TABLE 105.—*Cotton: Mill consumption of American and other growths in the world, United States, and foreign countries, 1915-16 to 1934-35*

Year beginning Aug. 1—	World			United States			Foreign countries		
	All growths	American <sup>1</sup>	Other growths	All growths	American <sup>1</sup>	Other growths	All growths	American <sup>1</sup>	Other growths
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>
1915-16.....	21,978	13,039	8,939	6,398	6,081	317	15,580	6,958	8,622
1916-17.....	21,100	12,561	8,548	6,789	6,470	319	14,320	6,091	8,229
1917-18.....	18,516	10,871	7,645	6,566	6,382	184	11,950	4,489	7,461
1918-19.....	16,705	9,909	6,796	5,766	5,590	176	10,939	4,319	6,620
1919-20.....	19,300	11,898	7,402	6,420	6,003	417	12,880	5,895	6,985
1920-21.....	16,905	10,268	6,637	4,803	4,677	216	12,012	5,591	6,421
1921-22.....	19,900	12,209	7,781	5,910	5,613	297	14,080	6,596	7,484
1922-23.....	21,325	12,449	8,876	6,666	6,322	344	14,659	6,124	8,535
1923-24.....	19,982	10,917	9,065	5,681	5,353	328	14,301	5,564	8,737
1924-25.....	22,642	13,311	9,331	6,193	5,917	276	16,449	7,394	9,055
1925-26.....	23,930	14,010	9,920	6,456	6,176	280	17,474	7,834	9,640
1926-27.....	25,869	15,748	10,121	7,100	6,880	310	18,679	8,968	9,811
1927-28.....	25,285	15,576	9,709	6,834	6,535	299	18,451	9,041	9,410
1928-29.....	25,783	15,226	10,556	7,091	6,778	313	18,691	8,448	10,243
1929-30.....	24,878	15,021	11,857	6,106	5,803	303	18,772	7,218	11,554
1930-31.....	22,402	11,066	11,346	5,263	5,084	179	17,139	5,972	11,167
1931-32.....	22,896	12,528	10,368	4,866	4,744	122	18,030	7,784	10,246
1932-33.....	24,986 <sup>3</sup>	14,385	10,601	6,137	6,004	133	18,849	8,381	10,468
1933-34.....	25,324	13,780	11,544	5,700	5,553	147	19,624	8,227	11,397
1934-35.....	25,283	11,206	14,077	5,361	5,241	120	19,922	5,965	13,957

<sup>1</sup> "American" cotton means cotton which is grown in the United States.<sup>2</sup> American in running bales and other growths in bales of 478 pounds net. Prior to 1919-20 the quantities given for world consumption of all growths were reported in bales of 500 pounds net and have been converted to equivalent 478-pound bales.

Bureau of Agricultural Economics; compiled from reports of the Bureau of the Census except consumption figures for American cotton in foreign countries, which are compiled from the Cotton Yearbook of the New York Cotton Exchange, 1935, p. 127.

The figures for the consumption of "other growths" in the world and in foreign countries were computed by deduction.

TABLE 106.—*Cotton: Average price per pound received by producers, United States, 1926-27 to 1935-36*

Year	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27.....	16.1	16.8	11.7	11.0	10.9	10.6	11.5	12.5	12.3	13.9	14.8	15.5	12.5
1927-28.....	17.1	22.5	21.0	20.0	18.7	18.6	17.0	17.8	18.7	20.1	19.7	21.0	20.2
1928-29.....	18.8	17.6	18.1	17.8	18.0	17.9	18.0	18.8	18.5	18.0	17.9	17.8	18.0
1929-30.....	18.0	18.2	17.5	16.2	16.0	15.8	14.8	13.8	14.7	14.5	14.0	11.9	16.8
1930-31.....	11.4	9.9	9.2	9.6	8.7	8.6	9.1	9.6	9.3	8.8	7.7	8.5	9.5
1931-32.....	6.3	5.9	5.3	6.1	5.5	5.6	5.8	6.2	5.7	5.2	4.6	5.1	5.7
1932-33.....	6.5	7.2	6.4	5.9	5.4	5.6	5.5	6.1	6.1	8.2	8.7	10.6	6.5
1933-34.....	8.8	8.8	9.0	9.6	9.6	10.3	11.7	11.7	11.6	11.0	11.6	12.3	10.2
1934-35.....	13.1	13.1	12.5	12.3	12.4	12.3	12.2	11.5	11.7	12.0	11.8	11.9	12.4
1935-36.....	11.5	10.6	10.9	11.5	11.4	-----	-----	-----	-----	-----	-----	-----	11.1

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based upon returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States, average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in 1929 Yearbook, table 266; only monthly prices are comparable.

TABLE 107.—Cotton, Middling,  $\frac{3}{8}$ -inch: Average spot price per pound at 10 designated markets, 1915-16 to 1934-35

Year beginning August—	Norfolk	Au-gusta	Savannah	Mont-gom-ery	New Or-leans	Mem-phs	Little Rock	Dallas	Hous-ton	Gal-ves-ton	Average of 10 markets <sup>1</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1915-16.....	11.62	11.56	11.72	11.37	11.68	11.83	11.84	11.51	12.00	12.06	11.72
1916-17.....	18.85	19.07	19.54	18.86	18.84	19.08	18.89	18.43	18.92	19.06	18.86
1917-18.....	28.82	29.01	29.29	29.15	28.96	29.49	29.05	28.47	28.85	29.06	29.02
1918-19.....	28.74	29.21	30.02	29.28	29.87	30.11	29.75	29.64	30.26	30.78	29.76
1919-20.....	37.32	37.93	38.22	37.52	38.21	38.70	38.28	38.95	38.78	39.41	38.34
1920-21.....	16.92	16.62	17.30	16.37	16.55	17.20	16.69	15.79	16.33	16.89	16.66
1921-22.....	18.00	17.97	18.12	17.48	17.92	18.38	18.12	17.84	18.46	18.64	18.09
1922-23.....	25.87	25.92	25.87	25.49	25.94	26.21	25.78	25.31	25.94	26.03	25.83
1923-24.....	30.15	30.06	30.00	29.82	30.33	30.42	30.22	29.66	30.28	30.48	30.14
1924-25.....	24.38	24.24	24.27	23.71	24.21	24.19	24.27	23.91	24.50	24.57	24.22
1925-26.....	19.78	19.53	19.61	18.98	19.71	19.77	19.70	19.64	20.00	20.12	19.68
1926-27.....	14.66	14.37	14.46	13.85	14.74	14.31	14.29	13.91	14.73	14.79	14.40
1927-28.....	20.17	20.09	20.06	19.46	19.98	19.44	19.31	19.04	19.76	19.84	19.72
1928-29.....	19.07	18.95	18.92	18.42	18.98	18.31	18.29	18.19	18.74	18.82	18.67
1929-30.....	16.34	15.97	15.98	15.41	16.16	15.43	15.33	15.32	15.89	16.00	15.79
1930-31.....	10.11	9.73	9.81	9.28	10.08	9.22	9.10	9.19	9.74	9.82	9.61
1931-32.....	6.23	6.08	6.09	5.69	6.20	5.59	5.48	5.57	5.93	6.03	5.89
1932-33.....	7.38	7.37	7.25	6.98	7.26	7.04	6.96	6.84	7.18	7.18	7.15
1933-34.....	10.99	10.99	10.91	10.64	10.92	10.66	10.60	10.56	10.90	10.90	10.81
1934-35.....	12.42	12.62	12.48	12.35	12.44	12.24	12.17	12.04	12.42	12.41	12.36

<sup>1</sup> Averages of monthly averages of 10 markets.<sup>2</sup> 11 months. Comparable data not available for February.<sup>3</sup> Excludes Savannah for February.

Bureau of Agricultural Economics; compiled from the daily reports to the Bureau from the cotton exchanges of the various markets.

TABLE 108.—Cotton, Middling,  $\frac{3}{8}$ -inch: Average spot price per pound at New Orleans and 10 markets combined, 1926-27 to 1935-36

Market and year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
New Orleans:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27.....	18.01	16.14	12.68	12.52	12.22	13.17	13.82	14.10	14.42	15.68	16.47	17.63	14.74
1927-28.....	19.36	21.53	20.73	19.99	18.26	18.72	17.90	18.84	20.07	20.77	21.10	21.45	19.93
1928-29.....	19.00	17.94	18.79	19.00	19.36	19.14	19.07	19.97	19.23	18.74	18.81	18.73	18.98
1929-30.....	18.57	18.45	18.08	17.19	17.04	16.84	15.25	14.87	15.79	15.60	15.66	12.65	16.16
1930-31.....	11.56	10.58	10.40	10.63	9.65	9.87	10.63	10.59	9.95	9.08	8.86	9.10	10.08
1931-32.....	7.02	6.20	6.06	6.32	6.10	6.50	6.69	6.74	6.12	5.70	5.18	5.73	6.20
1932-33.....	7.29	7.58	6.51	6.12	5.84	6.12	5.92	6.32	6.88	8.58	9.33	10.68	7.26
1933-34.....	9.48	9.38	9.29	9.74	9.94	10.95	12.07	12.16	11.81	11.39	12.13	12.75	10.92
1934-35.....	13.28	13.01	12.58	12.59	12.78	12.70	12.58	11.57	11.81	12.31	11.96	12.15	12.44
1935-36.....	11.36	10.68	11.16	12.00	11.82	-----	-----	-----	-----	-----	-----	-----	-----
10 markets combined:													
1926-27.....	17.65	15.96	12.40	12.17	11.81	12.72	13.45	13.74	14.08	15.38	16.10	17.34	14.40
1927-28.....	19.16	21.19	20.35	19.74	18.99	18.44	17.60	18.76	19.76	20.54	20.82	21.25	19.72
1928-29.....	18.72	17.72	18.46	18.70	19.07	18.88	18.86	19.78	18.95	18.23	18.36	18.29	18.67
1929-30.....	18.04	18.01	17.62	16.75	16.64	16.56	15.11	14.74	15.40	15.12	13.21	12.21	15.79
1930-31.....	11.14	10.15	9.82	10.09	9.16	9.37	10.12	10.15	9.50	8.70	8.42	8.66	9.61
1931-32.....	6.57	5.83	5.75	5.95	5.78	6.15	6.40	6.44	5.83	5.41	4.99	5.54	5.89
1932-33.....	7.08	7.40	6.37	6.03	5.72	6.01	5.85	6.19	6.84	8.49	9.28	10.52	7.15
1933-34.....	9.24	9.19	9.16	9.65	9.87	10.91	12.02	12.09	11.66	11.28	12.04	12.58	10.81
1934-35.....	13.12	12.85	12.40	12.46	12.60	12.55	12.47	11.57	11.80	12.33	11.97	12.22	12.36
1935-36.....	11.37	10.48	10.96	11.77	11.70	-----	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics; compiled from daily reports to the Bureau from the cotton exchanges of the various markets. Data for earlier years appear in previous issues of the Yearbook.

TABLE 109.—Cotton: Average discounts and premiums for staples shorter and longer than  $\frac{3}{16}$ -inch for Middling spot cotton, 1925-26 to 1934-35

Year beginning August—	Discount for $\frac{3}{16}$ inch <sup>1</sup>	$\frac{3}{16}$ -inch, average price per pound <sup>2</sup>	Premiums for <sup>3</sup> —					
			$\frac{1}{16}$ inch	1 inch	$\frac{1}{16}$ inches	$\frac{1}{4}$ inches	$\frac{3}{16}$ inches	$\frac{1}{2}$ inches
	Points <sup>4</sup>	Cents	Points <sup>4</sup>	Points <sup>4</sup>	Points <sup>4</sup>	Points <sup>4</sup>	Points <sup>4</sup>	Points <sup>4</sup>
1925-26.....	125	19.68	76	106	202	396	635	935
1926-27.....	109	14.40	66	100	159	266	480	860
1927-28.....	94	19.72	37	93	166	275	409	631
1928-29.....	67	18.67	33	96	177	237	332	587
1929-30.....	108	15.79	45	118	182	232	347	630
1930-31.....	95	9.61	41	91	154	192	317	670
1931-32.....	36	6.89	21	51	93	154	244	425
1932-33.....	21	7.15	14	39	75	106	201	425
1933-34.....	23	10.81	19	53	110	161	270	453
1934-35.....	36	12.36	34	78	120	158	236	479

<sup>1</sup> Average of New Orleans, Houston, and Galveston, calculated from actual sales and partly estimated.<sup>2</sup> Average for the 10 designated spot markets.<sup>3</sup> Average of New Orleans and Memphis for  $\frac{1}{16}$  inches and longer and for  $\frac{1}{16}$  inch and 1 inch from 1925-26 to 1926-27, inclusive. Average of the 6 designated markets (New Orleans, Memphis, Houston, Galveston, Dallas, and Little Rock) for  $\frac{1}{16}$  inch and 1 inch from 1927-28 to 1934-35, inclusive.<sup>4</sup> Hundredths of a cent a pound.<sup>5</sup> Memphis only.

Bureau of Agricultural Economics.

TABLE 110.—Cotton: Average premiums and discounts for grades <sup>1</sup> above and below Middling for the 10 designated spot markets, 1925-26 to 1934-35

Year beginning August—	Premiums for—				Mid-dling, <sup>1</sup> average price per pound	Discounts for—			
	Mid-dling Fair	Strict Good Mid-dling	Good Mid-dling	Strict Mid-dling		Strict Low Mid-dling	Low Mid-dling	Strict Good Ordinary <sup>2</sup>	Good Ordinary <sup>2</sup>
	Points <sup>3</sup>	Points <sup>3</sup>	Points <sup>3</sup>	Points <sup>3</sup>	Cents	Points <sup>3</sup>	Points <sup>3</sup>	Points <sup>3</sup>	Points <sup>3</sup>
1925-26.....	124	98	73	50	19.68	110	268	432	563
1926-27.....	129	106	82	58	14.40	104	238	381	501
1927-28.....	100	76	51	33	19.72	51	114	197	284
1928-29.....	81	60	42	28	18.67	73	153	236	322
1929-30.....	92	76	61	41	15.79	74	170	278	376
1930-31.....	88	70	52	31	9.61	59	139	226	305
1931-32.....	70	56	41	24	5.89	29	64	101	138
1932-33.....	62	50	39	25	7.15	27	55	89	123
1933-34.....	71	56	44	30	10.81	35	75	123	165
1934-35.....	71	58	47	32	12.36	38	81	131	177

<sup>1</sup> White standards and  $\frac{3}{16}$ -inch staple.<sup>2</sup> These grades untenable according to sec. 5 of the United States Cotton Futures Act.<sup>3</sup> Hundredths of a cent a pound.

Bureau of Agricultural Economics. Data for earlier years in 1934 Yearbook, table 125.

# STATISTICS OF COTTON, SUGAR, AND TOBACCO

85

TABLE 111.—Cotton: Average spot price per pound at Liverpool, by kind and by months, 1926-27 to 1935-36

Description and year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
<b>American Middling:</b>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926-27	19.69	19.34	14.52	14.07	13.46	14.50	15.55	15.65	16.14	17.90	18.49	19.43	16.57
1927-28	21.09	24.17	23.36	22.73	21.98	21.68	20.54	21.80	22.75	23.52	23.70	24.43	22.65
1928-29	21.39	20.87	21.86	21.62	21.57	21.39	21.09	22.32	21.57	20.62	20.89	21.09	21.36
1929-30	21.01	20.93	20.52	19.61	19.22	19.00	17.36	16.83	17.72	17.40	16.16	15.47	18.44
1930-31	14.09	12.63	11.58	12.13	10.99	11.19	12.06	12.06	11.42	10.56	10.00	10.26	11.61
1931-32	7.91	7.70	7.65	7.70	7.38	7.78	8.25	8.31	7.59	6.92	6.43	6.92	7.54
1932-33	8.11	8.67	7.91	7.52	7.09	7.37	7.10	7.29	8.01	9.88	10.77	12.32	8.52
1933-34	10.96	10.77	10.66	11.24	11.19	12.43	13.86	13.86	13.31	13.04	13.26	14.60	12.47
1934-35	15.13	14.69	14.27	14.28	14.65	14.60	14.36	12.31	13.30	14.05	14.00	14.29	14.24
1935-36	13.36	12.94	13.27	13.59									
<b>Indian Oomra, No. 1, Fine:</b>													
1926-27	16.06	15.96	13.08	12.69	12.17	12.98	13.79	13.87	14.32	15.92	16.65	17.46	14.58
1927-28	18.29	20.70	19.79	18.70	18.13	17.88	16.99	17.97	13.37	18.88	19.08	19.14	18.06
1928-29	16.57	15.65	16.26	16.53	16.99	16.75	16.42	17.50	16.14	15.33	15.69	15.73	16.30
1929-30	15.73	15.71	15.37	14.50	14.32	13.87	12.09	11.36	11.66	11.86	10.18	9.21	12.95
1930-31	8.23	8.15	8.17	8.68	7.73	7.91	8.84	8.84	8.33	7.73	7.62	8.05	8.19
1931-32	6.45	6.19	6.50	6.91	6.75	7.55	7.81	7.61	6.92	6.28	5.77	6.32	6.76
1932-33	7.27	7.87	6.65	6.73	6.32	6.61	6.33	6.32	6.44	7.96	8.70	9.98	7.29
1933-34	8.78	8.55	8.44	8.75	8.53	9.38	10.09	9.87	9.38	9.49	10.37	10.61	9.35
1934-35	10.81	10.34	9.74	9.98	10.59	11.07	11.17	10.61	10.90	11.38	11.17	11.63	10.78
1935-36	10.52	10.03	11.04	11.70									
<b>Egyptian Sakellari-dis, Fully Good Fair:</b>													
1926-27	32.04	36.32	31.21	30.23	27.82	27.96	27.82	27.46	28.06	33.15	34.41	37.92	31.20
1927-28	39.13	40.57	38.51	37.80	35.48	35.61	35.38	39.91	42.97	43.49	43.03	40.64	39.38
1928-29	37.61	36.54	36.74	37.35	39.11	38.83	36.52	38.69	37.55	35.79	33.44	33.78	36.83
1929-30	34.07	34.90	32.16	30.27	28.87	29.26	27.62	28.02	28.79	28.37	25.79	25.10	29.44
1930-31	23.22	20.89	19.61	19.51	16.22	17.01	19.47	19.59	17.74	16.59	15.63	16.57	18.41
1931-32	12.15	11.82	11.60	11.50	10.58	10.05	10.38	10.93	11.25	10.30	9.33	8.93	10.04
1932-33	11.47	12.60	11.81	11.56	9.64	9.64	10.36	10.15	10.18	11.04	13.24	14.35	16.31
1933-34	14.75	14.29	13.85	15.19	15.54	17.74	19.19	18.81	18.04	17.85	17.69	17.79	16.73
1934-35	18.44	17.54	16.82	18.25	18.57	18.39	17.95	16.92	16.83	17.01	16.57	16.59	17.49
1935-36	16.69	17.06	18.08	20.03									
<b>Egyptian Uppers, Fully Good Fair:</b>													
1926-27	24.78	27.09	22.55	21.25	19.06	20.76	21.41	21.82	22.10	25.63	27.19	28.98	23.55
1927-28	30.52	31.90	30.60	30.09	28.45	28.06	26.44	28.77	30.98	31.33	30.15	29.20	29.71
1928-29	25.91	24.11	25.18	24.84	24.84	24.94	24.43	26.12	25.08	23.38	22.97	23.03	24.57
1929-30	22.89	22.54	22.45	21.60	21.23	21.29	20.66	20.52	21.13	20.80	19.45	19.47	21.25
1930-31	17.92	17.09	14.28	13.71	12.49	12.98	14.46	14.42	13.35	12.55	11.92	12.25	13.95
1931-32	9.51	9.55	8.93	8.97	8.20	8.81	9.53	9.83	9.00	8.21	7.90	8.74	8.93
1932-33	10.08	10.95	10.05	9.76	9.18	9.57	9.30	9.18	9.81	11.96	12.73	14.71	10.61
1933-34	13.32	12.61	12.10	12.55	12.60	13.91	15.06	15.05	14.22	14.08	14.53	15.16	13.77
1934-35	15.79	15.15	14.72	15.36	16.01	16.29	15.60	14.89	15.64	15.97	15.09	15.33	15.49
1935-36	15.03	14.81	14.52	15.33									
<b>Brazilian, Sao Paulo, Fair:</b>													
1926-27	17.66	17.26	13.10	12.65	12.02	13.10	13.87	14.32	14.98	16.75	17.40	18.47	15.13
1927-28	20.07	22.83	21.94	21.19	20.97	20.06	19.57	20.95	22.10	23.08	23.36	23.93	21.72
1928-29	20.97	20.16	21.13	21.15	21.09	20.84	20.52	21.51	20.78	19.91	19.81	19.75	20.64
1929-30	19.69	19.49	19.14	18.39	18.31	18.33	16.65	16.00	16.46	16.02	14.74	13.97	17.27
1930-31	12.63	11.80	11.60	11.86	11.03	11.27	12.17	12.15	11.31	10.48	9.90	10.16	11.86
1931-32	7.83	7.57	7.44	7.56	7.20	7.76	8.27	8.34	7.62	7.00	6.44	7.00	7.50
1932-33	8.24	8.94	7.98	7.59	7.10	7.44	7.19	7.42	8.08	9.98	10.86	12.42	8.61
1933-34	11.11	10.98	10.91	11.46	11.34	12.41	13.65	13.22	12.58	12.40	13.23	14.07	12.25
1934-35	14.60	14.25	13.75	13.74	14.07	14.19	14.09	13.13	13.10	13.69	13.71	14.05	13.86
1935-36	13.13	12.74	13.27	13.75									
<b>Peruvian Tanguis, Good:</b>													
1926-27	24.76	23.20	18.68	18.25	17.19	18.17	18.94	18.90	19.22	20.89	21.55	22.63	20.20
1927-28	24.07	26.83	25.95	25.04	24.31	24.01	22.91	24.74	25.79	26.64	26.91	27.48	25.39
1928-29	24.51	23.72	24.78	24.90	25.12	24.90	24.62	28.22	25.63	24.98	24.74	24.70	24.88
1929-30	24.51	24.25	23.91	22.65	22.16	21.70	19.89	19.34	19.95	19.65	18.29	17.52	21.15
1930-31	16.02	14.66	14.07	14.19	13.20	13.38	14.44	14.52	13.71	12.62	12.13	12.23	13.78
1931-32	10.05	9.67	9.61	10.12	9.52	9.98	10.35	10.69	9.89	9.19	8.34	8.76	9.67
1932-33	9.98	10.45	9.98	9.44	8.95	9.24	8.94	9.20	10.02	12.10	13.10	14.04	10.56
1933-34	13.47	13.33	13.17	13.93	13.77	15.06	16.40	16.41	15.93	15.71	16.49	17.12	15.06
1934-35	17.64	17.10	16.41	16.38	16.65	16.59	16.31	15.20	15.11	15.58	15.42	15.58	16.16
1935-36	14.58	14.18	15.23	15.94									

Bureau of Agricultural Economics. Compiled from market reports of the Liverpool Cotton Association. Average of Friday's prices, except when Friday was a holiday; the prices on the preceding business day were used. Converted from pence to cents at the current rate of exchange. Prices in this table are revised and do not always agree with those published in Yearbooks prior to the 1933 issue.

TABLE 112.—Cotton: International trade, average 1925-26 to 1929-30, annual 1931-32 to 1934-35

Country	Year beginning July									
	Average 1925-26 to 1929-30		1931-32		1932-33		1933-34		1934-35 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORT- ING COUNTRIES</b>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
United States.....	8,579	399	8,989	139	8,647	133	8,365	* 157	5,066	116
British India.....	2,938	176	1,565	476	2,126	193	2,585	202	2,733	379
Egypt.....	1,484	0	1,652	0	1,274	0	1,875	0	1,669	0
Brazil.....	119	0	40	0	5	0	235	0	725	0
Argentina.....	88	* 1	123	0	122	0	92	0	142	0
<b>Total.....</b>	<b>13,208</b>	<b>576</b>	<b>12,369</b>	<b>615</b>	<b>12,174</b>	<b>326</b>	<b>13,153</b>	<b>359</b>	<b>10,335</b>	<b>495</b>
<b>PRINCIPAL IMPORT- ING COUNTRIES</b>										
United Kingdom.....	0	3,070	0	2,475	0	2,460	0	2,955	0	2,230
Japan.....	0	3,051	0	3,628	0	3,089	0	3,563	0	3,658
Germany.....	325	1,900	350	1,666	270	1,771	253	1,923	203	1,154
France.....	100	1,640	47	787	24	1,402	12	1,473	31	951
Italy.....	1	1,053	0	856	0	898	2	1,009	0	747
China.....	289	635	220	1,298	* 185	* 1,036	202	556	97	536
Czechoslovakia.....	4	567	1	395	0	340	1	399	* 16	* 328
Belgium.....	14	400	73	300	61	369	114	389	122	342
Poland.....	0	283	0	218	0	241	0	314	0	286
Canada.....	0	271	0	202	0	191	0	317	0	255
Netherlands.....	2	192	2	189	1	152	2	207	1	181
Austria.....	1	149	0	116	0	88	1	138	1	142
Switzerland.....	0	141	2	109	0	117	0	123	0	122
Sweden.....	0	105	0	121	0	109	0	137	0	129
<b>Total.....</b>	<b>736</b>	<b>13,469</b>	<b>695</b>	<b>12,360</b>	<b>641</b>	<b>12,262</b>	<b>587</b>	<b>13,453</b>	<b>471</b>	<b>11,061</b>

<sup>1</sup> Preliminary. <sup>2</sup> Beginning 1933-34, imports for consumption. <sup>3</sup> 3-year average. <sup>4</sup> Calendar year.<sup>5</sup> Beginning July 1, 1932, figures do not include Manchuria.<sup>6</sup> Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture.

Bureau of Agricultural Economics. Official sources except where otherwise noted. Bales of 500 pounds gross weight or 478 pounds net. The figures for cotton refer to ginned and unginned cotton, but do not include linters, mill waste, cotton batting, scarto (Egypt and Sudan), when separately stated. Wherever unginned cotton has been separately stated in the original reports it has been reduced to ginned cotton in this statement at the ratio of 3 pounds unginned to 1 pound ginned.

TABLE 113.—Cottonseed: Production of cottonseed, crude cottonseed oil, and byproducts; price per ton, farm value, and crushings of cottonseed, 1926-27 to 1935-36

Year begin- ning August—	Cottonseed				Cottonseed products <sup>1</sup>			
	Production <sup>2</sup>	Season average price per ton received by producers	Farm value	Quantity crushed <sup>3</sup>	Crude oil	Cake and meal	Linters	Hulls
	<i>1,000 short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 run- ning bales</i>	<i>1,000 short tons</i>
1926-27.....	7,999	21.55	172,131	6,306	944	2,840	1,043	1,354
1927-28.....	5,758	25.94	206,940	4,654	738	2,093	875	1,320
1928-29.....	6,435	35.26	226,874	5,061	802	2,282	1,096	1,368
1929-30.....	6,590	30.43	200,521	5,016	786	2,232	1,038	1,384
1930-31.....	6,190	21.93	135,753	4,715	721	2,165	824	1,304
1931-32.....	7,604	9.52	72,412	5,328	847	2,402	876	1,511
1932-33.....	5,783	10.35	59,881	4,621	723	2,063	741	1,312
1933-34.....	5,804	14.21	82,474	4,157	632	1,889	801	1,103
1934-35.....	4,292	34.79	148,986	3,549	654	1,614	806	912
1935-36 <sup>4</sup> .....	4,775	31.60	150,877	.....	.....	.....	.....	.....

<sup>1</sup> Estimated from the production of lint cotton, assuming 65 pounds of seed for each 35 pounds of lint. Refers to the cotton crop of the year stated.<sup>2</sup> Crushings and products are not limited to the crop specified.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Quantity crushed and products from annual reports of the Bureau of the Census, Cotton Production and Distribution.

TABLE 114.—*Cottonseed: Production and season average price per ton received by producers, by States, average 1928-32, and annual 1933-35*

State	Production <sup>1</sup> from crop of—				Price for crop of—		
	Average, 1928-32	1933	1934	1935 <sup>2</sup>	1933	1934	1935 <sup>2</sup>
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	Dollars	Dollars	Dollars
Missouri.....	102	112	107	89	11.62	30.34	32.60
Virginia.....	20	17	16	13	14.80	33.08	32.30
North Carolina.....	333	304	279	290	15.29	36.30	32.30
South Carolina.....	380	336	302	331	17.87	36.29	31.00
Georgia.....	551	490	430	471	17.07	35.22	30.10
Florida.....	16	12	12	13	14.39	31.20	25.40
Tennessee.....	213	197	180	142	13.29	34.65	34.90
Alabama.....	558	431	422	471	15.52	33.89	29.40
Mississippi.....	693	515	508	500	15.42	35.81	33.70
Arkansas.....	600	463	385	396	13.08	34.13	34.00
Louisiana.....	331	212	215	247	12.90	33.16	32.10
Oklahoma.....	493	563	141	238	11.39	35.37	29.60
Texas.....	2,041	1,073	1,071	1,359	13.77	35.31	31.20
New Mexico.....	40	42	40	35	11.29	35.77	34.10
Arizona.....	57	43	52	56	12.30	30.38	30.00
California.....	89	97	115	91	12.59	30.84	32.10
All other.....	5	7	7	3	12.99	33.34	34.40
United States.....	6,520	5,804	4,282	4,775	14.21	34.79	31.60

<sup>1</sup> Computed from lint production, assuming 65 pounds of cottonseed for each 35 net pounds of lint.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 115.—*Cottonseed: Average price per ton received by producers, United States 1926-27 to 1935-36*

Year	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926-27.....	29.73	27.38	20.06	18.66	18.05	18.55	22.39	25.43	25.80	26.05	26.27	26.59	21.55
1927-28.....	25.95	34.41	36.00	37.51	37.14	37.40	37.44	37.77	39.40	43.00	41.25	39.27	35.94
1928-29.....	35.87	31.02	34.08	37.17	37.74	38.05	38.73	39.39	38.94	37.78	35.83	34.84	35.26
1929-30.....	32.69	31.03	31.40	30.75	30.31	28.95	28.89	28.63	29.74	30.61	29.66	27.35	30.43
1930-31.....	23.99	23.89	20.73	21.26	21.28	21.25	21.87	22.43	22.85	22.32	20.32	19.52	21.93
1931-32.....	14.71	8.93	7.66	11.61	11.01	10.38	10.12	10.17	9.78	9.66	8.85	8.61	9.52
1932-33.....	9.13	11.28	10.45	9.54	8.87	8.81	8.91	9.22	10.03	12.00	12.96	16.59	10.35
1933-34.....	15.60	12.11	12.58	13.67	15.35	16.18	18.90	20.84	21.88	22.23	21.59	22.18	14.21
1934-35.....	25.46	31.54	35.62	37.08	39.90	40.27	40.81	40.08	39.47	39.36	37.16	34.53	34.79
1935-36.....	29.22	27.65	32.00	33.27	32.95	.....	.....	.....	.....	.....	.....	.....	<sup>1</sup> 31.60

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighing State price averages for the crop-marketing season. Data for earlier years in 1928 Yearbook, table 272; only monthly prices are comparable.

TABLE 116.—*Cottonseed oil, crude: Average price per pound in tanks, f. o. b. south-eastern mills, 1926-27 to 1935-36*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average <sup>1</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27.....	10.88	8.19	7.44	6.64	6.36	6.94	8.20	7.73	7.33	7.74	8.04	.....	7.77
1927-28.....	8.70	9.25	9.45	9.05	8.72	8.48	7.76	8.44	8.75	8.88	.....	.....	8.75
1928-29.....	.....	8.16	8.14	8.24	8.38	<sup>2</sup> 8.63	9.12	9.00	8.37	7.94	.....	.....	8.44
1929-30.....	.....	7.66	7.53	7.88	7.26	7.24	7.40	7.13	7.49	7.32	6.98	7.00	7.29
1930-31.....	6.76	6.48	6.14	6.35	6.12	6.18	6.37	6.75	6.72	6.38	6.27	.....	6.41
1931-32.....	.....	3.60	3.54	3.80	<sup>3</sup> 3.33	3.24	3.22	3.12	2.61	2.56	2.86	3.24	3.19
1932-33.....	3.71	3.71	3.25	3.00	2.72	2.90	2.74	2.88	3.18	4.16	4.38	5.45	3.51
1933-34.....	5.63	6.55	7.20	7.91	8.94	9.58	10.03	9.52	9.31	9.38	8.97	8.45	8.07
1934-35.....	8.72	8.74	9.17	9.16	9.36	.....	.....	.....	.....	.....	.....	.....	4.45
1935-36.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Where quotations are missing, average is for months shown.<sup>2</sup> January 1929-July 1930 quoted in barrels.<sup>3</sup> Less than 10 quotations during the month. Other quotations were bids.

Bureau of Agricultural Economics; compiled from the Oil, Paint, and Drug Reporter; prices, 1926-27 to 1927-28 are averages of weekly quotations; beginning 1928-29, averages of daily quotations; October 1932-June 1933, from New York Journal of Commerce, average of Saturday quotations during the month. Data for 1909-10 to 1925-26 are available in the 1930 Yearbook, table 149.

TABLE 117.—Cottonseed oil, prime summer yellow: Average spot price per pound. New York, 1926-27 to 1935-36<sup>1</sup>

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	12.99	11.42	8.82	8.20	8.22	8.50	9.31	9.39	8.78	9.09	9.10	9.57	9.46
1927-28	9.89	10.74	10.83	10.55	10.06	10.02	9.27	9.64	10.04	10.52	10.22	10.03	10.15
1928-29	9.44	10.03	9.84	9.69	10.21	10.33	10.88	10.74	10.11	9.75	9.64	9.62	10.02
1929-30	9.27	9.19	9.23	9.01	8.77	8.46	8.46	8.41	8.80	8.76	8.23	7.99	8.72
1930-31	8.34	8.20	7.60	7.57	7.28	7.20	7.20	7.58	7.55	6.99	6.76	7.00	7.45
1931-32	5.77	4.39	4.48	4.55	4.09	4.08	3.93	3.90	3.46	3.18	3.34	3.83	4.09
1932-33	4.51	4.48	3.97	3.75	3.48	3.62	3.53	3.77	4.08	4.99	5.48	6.17	4.32
1933-34	5.16	4.61	4.19	4.50	4.30	4.70	5.10	5.10	5.20	5.00	5.30	5.90	4.92
1934-35	6.80	7.50	8.10	9.20	10.10	10.86	11.36	10.83	10.26	10.50	10.10	9.60	9.60
1935-36	9.90	10.20	10.40	10.30									

<sup>1</sup> Prices through July 1930 quoted in barrels; beginning August 1930, quoted in tanks.<sup>2</sup> From November 1933 prices from Bureau of Labor Statistics.

Bureau of Agricultural Economics, compiled from Oil, Paint, and Drug Reporter, average of daily ranges. Data for 1930-31 to 1935-36 are available in 1934 Yearbook, table 323; and 1934 Yearbook, table 132.

TABLE 118.—Cottonseed oil: International trade, average 1925-29, annual 1931-34

Country	Calendar year									
	Average 1925-29		1931		1932		1933		1934 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
United States	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom	49,815	0	22,573	0	55,797	0	35,435	0	14,868	9,157
Egypt	46,146	18,657	33,378	13,803	38,078	13,581	21,007	16,961	41,799	—
Peru	22,724	80	17,637	1	18,585	0	4,414	38	7,528	—
Brazil	9,526	0	1,923	0	911	0	877	0	64	0
	352	23	0	0	10	7	58	29	—	—
Total	128,563	18,760	75,516	13,806	113,651	13,588	61,791	17,028	64,256	9,157
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Canada	2,940	39,439	1,367	17,205	3,042	54,834	2,106	30,358	2,236	18,258
Germany	283	19,296	277	9,216	75	10,040	79	6,942	22	25,651
Netherlands	6,481	16,831	51	4,323	45	1,810	271	5,145	40	4,187
France	34	7,792	7	6,789	1	5,223	25	3,914	—	4,130
Denmark	809	6,624	484	5,919	517	3,104	618	1,150	1,238	1,034
Norway	0	4,474	0	582	0	1,655	0	592	0	1,037
Cuba	0	4,099	0	1,565	0	1,333	0	1,421	0	—
Malta	1	3,034	0	3,559	0	3,751	0	4,130	0	—
Sweden	447	2,824	0	2,370	0	5,428	0	2,673	0	3,574
Irish Free State	0	2,356	0	2,982	0	4,126	0	2,321	0	—
Belgium	15	2,347	2	547	0	517	0	557	2	1,149
Australia	1	1,914	0	1,313	99	1,196	47	1,079	—	—
Argentina	53	1,470	4	50	0	12	1	0	2	0
Syria and Lebanon	0	1,325	0	114	0	914	0	890	0	—
Japan	600	831	10	1,154	12	1,751	13	3,684	859	1,848
Gambia	9	622	0	385	0	307	0	500	0	—
Poland	0	585	0	398	0	416	0	30	0	—
Yugoslavia	0	498	0	69	0	7	0	1	0	92
Union of South Africa	0	428	0	235	0	348	0	141	0	524
Finland	0	326	0	64	0	41	0	19	0	—
Uruguay	0	298	0	33	0	214	0	205	0	—
Czechoslovakia	0	267	47	439	0	718	0	598	0	212
Italy	2	216	0	287	0	98	0	166	0	144
Total	11,634	117,893	2,249	59,595	3,782	97,933	3,160	66,516	4,399	61,849

<sup>1</sup> Preliminary.<sup>2</sup> 2-year average.<sup>3</sup> International Yearbook of Agricultural Statistics.<sup>4</sup> 4-year average.

Bureau of Agricultural Economics, official sources except where otherwise noted. Crude and refined cottonseed oil (when separately shown) have been added without converting, because in many countries information is not available as to which it is.



TABLE 119.—*Cottonseed meal, 41 percent protein: Average price per ton, Memphis, 1926-27 to 1935-36*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926-27	32.10	28.90	28.90	23.70	24.50	30.10	33.50	32.40	32.50	34.00	37.40	36.00	30.75
1927-28	(1)	37.40	37.70	39.60	41.40	40.40	45.10	49.30	55.50	61.50	(1)	41.50	-----
1928-29	(1)	38.40	43.90	44.20	45.60	44.90	44.40	42.70	38.75	35.50	34.25	38.75	-----
1929-30	(1)	41.00	39.30	37.80	37.00	35.40	33.50	33.60	36.76	38.00	35.50	33.60	-----
1930-31	36.25	30.90	27.50	27.50	25.60	25.75	24.90	26.40	26.25	24.60	22.40	21.20	26.60
1931-32	17.30	13.80	13.20	16.60	14.45	13.80	12.78	12.44	12.85	12.65	11.50	13.15	13.71
1932-33	17.35	16.75	14.40	13.35	11.80	11.85	12.00	13.10	15.20	17.50	18.60	27.65	15.80
1933-34	22.90	18.40	16.70	10.25	19.25	22.50	24.00	24.00	22.00	21.25	23.25	27.05	21.71
1934-35	34.80	33.90	33.90	37.00	37.75	34.65	33.25	30.80	30.45	30.00	26.94	24.30	32.31
1935-36	21.50	20.30	23.15	22.25	22.19	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Not reported.

Bureau of Agricultural Economics; compiled from reports made to the Bureau by its representative in the market.

TABLE 120.—*Sugar beets: Acreage, production, season average price per ton received by producers, and value, United States,<sup>1</sup> 1913-35*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>Short tons</i>	<i>1,000 short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Short tons</i>	<i>1,000 short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1913	480	10.1	5,886	5.69	33,491	1925	648	11.4	7,381	6.39	47,137
1914	483	11.0	5,885	6.45	30,438	1926	677	10.7	7,223	7.61	54,964
1915	611	10.7	6,511	8.67	36,950	1927	721	10.8	7,753	7.67	59,455
1916	665	9.4	6,228	6.12	38,139	1928	644	11.0	7,101	7.11	50,477
1917	665	9.0	5,980	7.39	44,192	1929	688	10.6	7,315	7.08	51,804
1918	594	10.0	5,949	10.00	59,494	1930	776	11.9	9,199	7.14	65,698
1919	692	9.3	6,421	11.74	75,420	1931	713	11.1	7,903	5.94	46,948
1920	872	9.8	8,538	11.63	99,324	1932	764	11.9	9,070	6.26	47,705
1921	815	9.6	7,782	6.35	49,392	1933	933	11.2	11,030	5.13	56,599
1922	530	9.8	5,183	7.91	41,017	1934	770	9.8	7,519	5.16	38,776
1923	657	10.7	7,006	8.99	62,965	1935 <sup>1</sup>	771	10.4	7,984	5.15	41,100
1924	816	9.2	7,593	7.95	59,689						

<sup>1</sup> Most years from 1913 to 1923 include a small unknown quantity of beets grown in Canada for Michigan factories.

<sup>2</sup> Preliminary. Final report to be released in May 1936.

Bureau of Agricultural Economics. Data revised, 1924-28.

TABLE 121.—*Sugar beets: Acreage, yield, production, and season average price per ton received by producers, by States, averages, and annual 1934 and 1935*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1924-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	1934	1935 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>Dollars</i>	<i>Dollars</i>
Ohio	25	39	51	9.1	8.0	7.6	218	312	389	5.52	-----
Michigan	75	117	115	7.9	8.5	6.2	612	999	712	5.92	-----
Nebraska	78	60	80	12.9	9.2	12.3	996	549	613	4.69	-----
Montana	44	64	51	11.1	12.3	11.1	514	788	574	5.21	-----
Idaho	41	34	63	10.8	8.6	10.6	449	294	561	4.69	-----
Wyoming	45	42	41	11.6	10.3	13.0	531	434	530	4.99	-----
Colorado	202	169	142	12.5	9.3	12.8	2,525	1,660	1,817	5.04	-----
Utah	49	32	42	11.8	7.8	12.1	621	250	511	4.40	-----
California	71	110	117	10.3	14.7	12.4	860	1,617	1,453	5.22	-----
Other States <sup>2</sup>	87	103	109	8.9	6.9	7.6	791	712	824	4.97	-----
United States	717	770	771	11.0	9.8	10.4	8,118	7,519	7,984	5.16	5.15

<sup>1</sup> Preliminary. Final report to be released in May 1936.

<sup>2</sup> States producing sugar beets for which figures are not shown above.

Bureau of Agricultural Economics.

TABLE 122.—*Sugar beets: Acreage, yield per acre, production, and yield of sugar per short ton of beets sliced, in specified countries, average 1925-29, annual 1934 and 1935*

Country	Acreage			Yield per acre			Production			Yield of raw sugar per short ton of beets sliced		
	Aver- age, 1925- 29	1934	1935 <sup>1</sup>	Aver- age, 1925- 29	1934	1935 <sup>1</sup>	Aver- age, 1925- 29	1934	1935 <sup>1</sup>	Aver- age, 1925- 29	1934	1935 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Lb.	Lb.	Lb.
Canada.....	32	52	53	8.3	7.9	8.7	265	413	463	292	314	315
United States.....	676	766	771	10.9	9.3	10.4	7,355	7,481	7,984	304	332	315
United Kingdom.....	162	404	374	9.1	11.4	9.5	1,477	4,596	3,546	299	306	291
Sweden.....	77	125	122	12.4	16.4	16.5	958	2,052	2,057	306	295	294
Denmark.....	88	118	123	13.7	9.8	16.8	1,208	1,267	1,496	277	233	294
Netherlands.....	157	104	101	14.8	18.9	14.8	2,317	1,968	1,741	289	297	329
Belgium.....	162	136	130	12.6	13.7	13.4	2,035	1,863	1,741	308	297	329
France.....	601	831	764	10.6	13.7	12.5	6,367	11,406	9,545	255	286	337
Spain.....	183	230	175	9.9	-----	-----	1,829	-----	-----	270	236	283
Italy.....	226	224	227	11.4	13.0	-----	2,573	2,923	-----	320	332	328
Germany <sup>2</sup> .....	1,062	881	920	11.2	13.0	11.8	11,856	11,458	10,858	335	317	356
Austria.....	61	123	107	11.2	12.4	10.9	686	1,530	1,166	348	337	337
Czechoslovakia.....	677	393	387	11.7	11.9	10.0	7,896	4,675	3,853	286	302	292
Hungary.....	168	110	109	9.8	9.2	7.4	1,647	1,017	812	255	246	324
Yugoslavia.....	110	64	69	7.5	8.3	-----	822	529	-----	307	328	342
Rumania.....	167	92	91	7.2	7.8	-----	1,207	714	-----	340	347	344
Poland.....	510	277	292	9.0	10.4	9.7	4,606	2,889	2,833	-----	-----	-----
Union of Soviet Socialist Republics.....	1,620	2,923	2,763	5.7	3.6	6.2	9,182	10,472	17,086	273	309	-----
Other <sup>3</sup> .....	79	184	194	6.6	9.3	9.3	522	1,713	1,808	-----	-----	-----
Total, countries report- ing acreage and pro- duction all years.....	6,055	7,302	7,088	9.5	8.6	9.2	57,422	62,636	65,258	-----	-----	-----
Total, all countries re- porting.....	6,813	8,057	7,772	9.5	-----	-----	64,802	-----	-----	-----	-----	-----

<sup>1</sup> Preliminary. Final report for United States to be released in May 1936.<sup>2</sup> Compiled from estimates of beet ground, reported by International Association for Sugar Statistics.<sup>3</sup> Beets harvested.<sup>4</sup> 2-year average 1928-29 and 1929-30.<sup>5</sup> Figures do not include Saar.<sup>6</sup> Beets ground.<sup>7</sup> Beets worked; source, Sovietski Sacher.<sup>8</sup> Includes Switzerland, Bulgaria, Finland, Australia in the 5-year average. Later years include also Irish Free State, Latvia, Lithuania, and Turkey, in which countries no sugar was produced prior to 1926-27.

Bureau of Agricultural Economics; official sources and International Institute of Agriculture.

TABLE 123.—*Beet sugar and pulp: Production, United States, 1926-35*

Year <sup>1</sup>	Factories operating	Acreage from which beets were harvested <sup>2</sup>	Beets paid for by factories	Beets sliced	Sugar produced (chiefly refined) <sup>3</sup>	Analysis of beets		Recovery of sucrose from beets <sup>4</sup>		Sugar produced per ton of beets		Beet pulp produced	
						Purity coefficient <sup>5</sup>	Percentage of sucrose <sup>6</sup>	Paid for	Sliced	Paid for	Sliced	Molasses pulp	Dry pulp other than molasses pulp
	Number	1,000 acres	1,000 short tons	1,000 short tons	1,000 short tons	Percent	Percent	Percent	Percent	Lb.	Lb.	1,000 short tons	1,000 short tons
1926...	78	687	7,300	6,782	897	84.03	14.94	12.29	13.23	246	265	74	76
1927...	83	732	7,821	7,443	1,093	84.60	16.11	13.98	14.68	280	294	89	76
1928...	82	646	7,111	6,880	1,061	85.52	16.73	14.92	15.42	298	308	64	75
1929...	78	694	7,366	7,117	1,018	84.46	15.64	13.74	14.22	275	284	111	48
1930...	77	783	9,262	8,789	1,208	83.79	15.22	13.00	13.70	260	274	150	60
1931...	66	714	7,906	7,659	1,156	84.55	16.18	14.30	14.76	286	295	99	75
1932...	75	765	9,080	8,856	1,357	85.17	16.41	14.86	15.23	297	305	116	134
1933...	84	985	11,043	10,778	1,642	84.83	16.61	14.86	15.23	297	305	141	134
1934...	76	769	7,518	7,391	1,160	84.85	16.98	15.41	15.66	308	313	130	92
1935 <sup>7</sup> ...	76	771	7,984	-----	1,170	-----	16.48	14.84	-----	297	-----	124	93

<sup>1</sup> Year shown is that in which beets were grown. Sugar-making campaign extends into succeeding year.<sup>2</sup> Including, in some years, a small acreage in Canada used by United States factories.<sup>3</sup> Includes a small quantity not made from beets, and also that made at the Johnstown, Colo., molasses factory.<sup>4</sup> Percentages of sucrose (pure sugar) in the total soluble solids of the beets.<sup>5</sup> Based upon weight of beets sliced, except possibly in a very few factories.<sup>6</sup> Sucrose actually extracted by factories, including that recovered from beet molasses.<sup>7</sup> Preliminary. Final report to be released in May 1936.

Bureau of Agricultural Economics. For earlier years see 1934 Yearbook, table 138.

TABLE 124.—*Sugar: Production in continental United States, Hawaii, Puerto Rico, and the Philippine Islands, 1909-10 to 1935-36*

Year beginning July	Total cane and beet (refined) <sup>1</sup>		Cane (chiefly raw)				
			Continental United States <sup>2</sup>	Puerto Rico	Hawaii	Philippine Islands	Total
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
1909-10.....	1,791,108	512,469	331,725	346,786	517,000	168,254	1,363,856
1910-11.....	1,955,539	510,172	355,040	349,840	566,821	208,878	1,540,579
1911-12.....	2,108,510	599,500	360,874	371,076	595,038	281,354	1,608,342
1912-13.....	2,057,179	692,556	162,573	398,004	546,524	345,077	1,452,178
1913-14.....	2,304,454	733,401	300,538	351,666	612,000	408,339	1,672,543
1914-15.....	2,282,021	722,054	246,620	346,490	646,000	421,192	1,660,302
1915-16.....	2,404,018	874,220	138,620	483,590	592,763	412,274	1,627,247
1916-17.....	2,590,239	820,657	310,900	503,081	644,663	425,296	1,883,910
1917-18.....	2,411,233	765,207	245,840	453,794	576,700	474,745	1,751,079
1918-19.....	2,399,820	760,950	284,400	406,002	600,312	453,346	1,744,060
1919-20.....	2,259,514	725,451	122,125	485,071	555,727	466,913	1,629,836
1920-21.....	2,761,304	1,089,021	176,114	489,818	521,579	589,437	1,776,948
1921-22.....	2,769,970	1,020,489	327,701	408,325	592,000	533,189	1,861,215
1922-23.....	2,280,865	675,000	295,735	379,172	537,000	475,325	1,687,232
1923-24.....	2,604,292	881,000	164,823	447,570	601,000	529,091	1,832,434
1924-25.....	3,252,954	1,090,000	88,483	660,411	769,000	779,510	2,297,404
1925-26.....	2,923,225	913,000	139,381	603,240	787,246	607,362	2,137,229
1926-27.....	3,019,707	897,000	47,166	629,134	811,333	766,902	2,254,535
1927-28.....	3,468,969	1,093,000	70,792	748,677	896,918	807,814	2,524,201
1928-29.....	3,463,853	1,061,000	132,053	586,761	869,101	933,954	2,551,869
1929-30.....	3,804,023	1,018,000	200,000	866,110	912,357	961,371	2,959,838
1930-31.....	3,950,386	1,208,000	184,000	783,163	968,612	958,032	2,913,807
1931-32.....	4,339,232	1,156,000	156,617	992,335	1,025,354	1,174,311	3,348,617
1932-33.....	4,605,221	1,357,000	222,760	816,337	1,035,548	1,342,795	3,417,440
1933-34.....	5,328,747	1,642,000	205,000	1,103,822	1,602,187	1,621,234	3,882,303
1934-35.....	3,846,217	1,160,000	234,000	773,021	1,074,400	1,643,090	2,824,421
1935-36.....	4,396,374	1,170,000	291,000	896,000	1,008,090	1,200,000	3,395,000

<sup>1</sup> Cane sugar, raw, converted to refined basis by multiplying by the following factors up to year 1931-32: United States, 0.932; Puerto Rico, 0.9393; Hawaii, 0.9358; Philippine Islands, 0.95; beginning with 1931-32, United States, 0.9418; Puerto Rico, 0.9460; Hawaii, 0.9617; Philippine Islands, 0.9460.<sup>2</sup> Figures for 1909-10 to 1923-24 include Louisiana and Texas; beginning 1924-25, Louisiana only.<sup>3</sup> Unofficial.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics; production data compiled from the following sources: United States from the Department of Agriculture, except cane sugar, 1909-10 and 1910-11, which are from Willet &amp; Gray; Hawaii from Hawaiian Sugar Planters' Association; Puerto Rico and Philippines from official sources of those islands.

Figures for earlier years appear in previous issues of the Yearbook.

TABLE 125.—Cane sugar: Production of Hawaii, 1925-35

Year beginning October	Total acreage in cane	Cane used for sugar			Sugar produced		Sugar made per short ton of cane	Recovery of equivalent refined sugar from cane ground <sup>1</sup>
		Acreage harvested	Average yield per acre <sup>1</sup>	Production	As made	Equivalent refined <sup>2</sup>		
	<i>Acres</i>	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Pounds</i>	<i>Percent</i>
1925-26.....	237,774	122,309	53.1	6,495,686	787,246	736,705	242	11.34
1926-27.....	234,809	124,542	56.1	6,992,082	811,353	769,245	232	10.86
1927-28.....	240,769	131,534	58.6	7,707,330	896,018	839,336	233	10.89
1928-29.....	239,858	129,131	57.7	7,447,494	899,101	841,379	241	11.30
1929-30.....	242,761	133,840	58.7	7,853,439	912,357	853,794	232	10.87
1930-31.....	251,533	137,037	61.9	8,485,183	988,612	925,143	233	10.90
1931-32.....	251,876	139,744	63.4	8,865,323	1,025,354	986,083	231	11.12
1932-33.....	254,563	144,959	60.1	8,566,781	1,035,548	995,887	242	11.62
Oct. 1-Dec. 31, 1933.....					123,959	119,211		
Year beginning Jan. 1:								
1934 <sup>4</sup> .....	252,237	134,318	59.5	7,992,260	935,094	890,280	234	11.72
1935 <sup>4</sup> .....	246,491	126,116	67.8	8,555,424	962,485	925,622	225	11.26

<sup>1</sup> The growth of 18 to 22 months.<sup>2</sup> 1 ton of sugar as made is assumed to be equivalent to 0.9358 ton of refined from 1925-26 to 1930-31 and 0.9617 ton of refined from 1931-32 to 1934-35, as recommended by the joint committee on sugar statistics of the Departments of Commerce and Agriculture.<sup>3</sup> Based on tonnage of cane used.<sup>4</sup> Data for 1934 and 1935 reflect the limitations on production under the Agricultural Adjustment Act.

Bureau of Agricultural Economics prior to 1926; since then data collected through the Hawaiian Sugar Planters' Association. For earlier years see 1934 Yearbook, table 143.

TABLE 126.—Cane sugar: Production of Philippine Islands, 1924-25 to 1935-36

Crop year	Sugarcane harvested			Sugar produced		Sugar made per ton of sugarcane	Recovery of equivalent refined sugar from sugarcane ground
	Acreage	Average yield per acre	Production <sup>1</sup>	As made	Equivalent refined <sup>2</sup>		
	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Pounds</i>	<i>Percent</i>
1924-25.....	591,730	11.8	7,000,000	779,510	740,534	223	10.58
1925-26.....	572,877	9.0	5,132,226	607,364	576,996	237	11.24
1926-27.....	586,492	11.2	6,564,681	766,902	728,557	234	11.10
1927-28.....	585,627	11.9	6,979,539	807,817	767,426	231	11.00
1928-29.....	636,801	12.9	8,218,795	933,954	887,256	237	10.80
1929-30.....	640,063	13.0	8,322,026	981,371	932,302	239	11.20
1930-31.....	635,021	13.6	8,593,547	958,082	910,130	223	10.59
1931-32.....	625,435	16.7	10,439,625	1,174,311	1,110,893	225	10.64
1932-33.....	663,365	17.6	11,695,744	1,342,795	1,270,284	230	10.86
1933-34.....	755,854	19.0	14,348,452	1,621,294	1,533,744	226	10.69
1934-35 <sup>3</sup> .....				843,000			
1935-36 <sup>3</sup> .....				1,200,000			

<sup>1</sup> Calculated quantity of sugarcane ground for sugar based upon the production of sugar as made and the annual average number of tons of sugarcane required to produce 1 ton of sugar.<sup>2</sup> 1 ton of sugar as made is assumed to be equal to 0.95 ton of refined from 1924-25 to 1930-31 and 0.946 ton of refined from 1931-32 to 1935-36, as recommended by the joint committee on sugar statistics of the Departments of Commerce and Agriculture.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Philippine Department of Plant Industry and Customs Bureau.

TABLE 127.—*Cane sugar: Production of Puerto Rico, 1924-25 to 1935-36*

Crop year	Sugarcane harvested			Sugar produced		Sugar made per ton of sugarcane	Recovery of equivalent refined sugar from sugarcane ground
	Acreage	Average yield per acre	Production	As made	Equivalent refined <sup>1</sup>		
	Acres	Short tons	Short tons	Short tons	Short tons	Pounds	Percent
1924-25.....	240,010	25.7	6,173,272	660,411	620,324	214	10.05
1925-26.....	242,745	22.6	5,474,843	603,240	566,623	220	10.35
1926-27.....	236,148	24.0	5,661,693	629,134	590,946	222	10.44
1927-28.....	237,746	26.0	6,405,023	748,677	703,232	234	10.98
1928-29.....	251,018	26.9	5,250,100	586,761	551,145	224	10.50
1929-30.....	254,259	28.3	7,198,545	866,110	813,537	241	11.30
1930-31.....	272,165	25.2	7,035,407	783,163	735,625	223	10.46
1931-32.....	293,953	28.6	8,418,225	992,335	938,749	236	11.15
1932-33.....	300,071	23.9	7,165,188	816,337	772,255	228	10.78
1933-34.....	350,126	25.9	9,070,454	1,103,822	1,044,216	243	11.51
1934-35.....	299,384	25.1	<sup>2</sup> 7,525,058	773,021	731,278	242	11.44
1935-36 <sup>3</sup> .....	-----	-----	-----	896,000	-----	-----	-----

<sup>1</sup> 1 ton of sugar as made is assumed to be equivalent to 0.9393 ton of refined from 1924-25 to 1930-31 and 0.946 ton of refined from 1931-32 to 1935-36, as recommended by the joint committee on sugar statistics of the Departments of Commerce and Agriculture.

<sup>2</sup> Actual quantity of sugarcane harvested, including 6,391,187 tons of sugarcane cut for the production of sugar, and 1,133,871 for the production of high-grade molasses. It is estimated that about 1,000,000 tons of sugarcane were not harvested in 1931-35.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from annual reports of the Governor of Puerto Rico.

TABLE 128.—*Cane sugar and molasses: Production in Louisiana, 1926-35*

Year <sup>1</sup>	Factories operating	Sugarcane used for sugar			Sugar produced		Recovery of equivalent refined sugar from sugarcane ground <sup>4</sup>	Sugar made per ton of sugarcane	Molasses made			
		Acreage	Average yield per acre <sup>2</sup>	Production	As made	Equivalent refined <sup>3</sup>			Blackstrap	Total <sup>5</sup>	Per ton of sugar made	Per ton of sugarcane used
	Number	1,000 acres	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Percent	Lb.	1,000 gallons	1,000 gallons	Gallons	Gallons
1926.....	54	129	6.7	864	47	44	5.09	109	2,745	6,614	141	7.7
1927.....	46	72	13.4	962	71	66	6.86	148	2,582	6,624	99	6.9
1928.....	55	115	16.2	1,860	132	123	6.61	142	5,683	13,535	103	7.3
1929.....	65	153	18.8	2,918	200	186	6.37	137	14,418	19,619	98	6.7
1930.....	61	150	17.1	2,559	184	171	6.68	144	12,032	16,887	92	6.6
1931.....	59	148	15.1	2,232	157	148	6.63	141	9,477	14,645	93	6.6
1932.....	62	186	15.5	2,896	223	210	7.28	155	10,983	16,445	74	5.7
1933.....	59	172	15.2	2,610	205	193	7.39	157	11,197	16,498	80	6.3
1934.....	61	197	15.4	3,028	234	220	7.27	155	12,765	18,277	78	6.0
1935 <sup>6</sup> .....	-----	211	17.8	3,756	291	274	7.29	155	-----	21,034	72	5.6

<sup>1</sup> Sugar campaign, usually not ended before February following season of growth of cane.

<sup>2</sup> The growth of about 9 months.

<sup>3</sup> 1 ton of sugar as made is assumed to be equivalent to 0.932 ton of refined for 1926-30, and 0.9418 ton of refined for 1931-35, as recommended by the joint committee on sugar statistics of the Departments of Commerce and Agriculture.

<sup>4</sup> Based on tonnage of sugarcane used.

<sup>5</sup> For sirup production see table 138.

<sup>6</sup> Preliminary.

Bureau of Agricultural Economics. For earlier years see 1934 Yearbook, table 141.

TABLE 129.—*Sugar: Production, trade, and supply available for consumption in continental United States, 1909-10 to 1935-36*

IN TERMS OF RAW SUGAR

Year beginning July	Production <sup>1</sup>	Brought in from insular possessions <sup>2</sup>	Imports as sugar <sup>3</sup>	Domestic exports as sugar <sup>4</sup>	Exports in other forms <sup>5</sup>	Available for consumption <sup>6</sup>	
						Total	Per capita
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Pounds</i>
1909-10.....	882,630	927,752	1,934,754	72,382	24,351	3,648,403	79.7
1910-11.....	905,475	943,701	1,845,270	36,597	15,966	3,639,891	78.3
1911-12.....	1,005,337	1,187,663	1,832,424	30,380	15,160	3,950,883	83.9
1912-13.....	907,070	1,026,972	2,266,426	30,963	19,217	4,150,288	86.6
1913-14.....	1,088,944	936,376	2,463,252	37,190	11,892	4,439,489	91.3
1914-15.....	1,022,828	1,008,314	2,529,963	302,641	13,585	4,334,878	87.9
1915-16.....	1,078,407	1,102,057	2,689,067	882,864	12,213	3,974,453	79.4
1916-17.....	1,193,107	1,203,938	2,527,984	676,752	29,211	4,219,066	83.2
1917-18.....	1,068,437	975,694	2,444,816	305,429	40,131	4,037,377	78.5
1918-19.....	1,102,421	1,073,944	2,709,962	588,566	36,747	4,371,013	85.8
1919-20.....	903,090	975,735	3,812,955	776,502	98,386	4,816,862	91.1
1920-21.....	1,346,811	1,076,342	3,228,279	319,589	80,491	5,242,352	97.6
1921-22.....	1,424,726	1,340,867	3,940,777	1,085,349	31,397	5,589,624	102.5
1922-23.....	1,021,380	1,235,049	4,068,205	412,196	12,568	5,890,449	106.6
1923-24.....	1,111,898	1,274,870	3,436,955	132,883	24,617	5,046,223	100.5
1924-25.....	1,260,000	1,645,319	3,931,282	273,470	22,436	6,540,095	114.7
1925-26.....	1,121,000	1,981,482	3,895,947	325,804	24,968	6,047,627	114.9
1926-27.....	1,011,000	1,689,347	3,985,997	124,555	26,303	6,518,486	111.1
1927-28.....	1,246,000	2,051,659	3,415,830	115,566	29,833	6,598,090	110.4
1928-29.....	1,273,000	1,974,899	4,115,601	139,324	31,894	7,102,282	119.2
1929-30.....	1,294,000	2,377,787	2,823,173	87,092	43,320	6,364,548	104.0
1930-31.....	1,482,000	2,603,735	2,416,398	77,131	33,026	6,391,976	103.4
1931-32.....	1,400,000	2,811,893	2,321,442	58,973	28,522	6,445,840	103.5
1932-33.....	1,682,000	3,074,951	1,710,999	44,000	22,437	6,401,513	102.3
1933-34.....	1,970,000	3,234,650	1,356,426	67,427	19,666	6,475,983	102.7
1934-35.....	1,481,000	2,308,871	2,773,741	164,504	19,427	6,379,681	100.5
1935-36.....	1,549,000						

IN TERMS OF REFINED SUGAR<sup>7</sup>

1921-22.....	1,325,906	1,260,894	3,686,397	1,009,377	29,182	5,234,638	96.0
1922-23.....	950,625	1,161,351	3,805,745	383,439	11,682	5,222,600	99.8
1923-24.....	1,034,615	1,198,777	3,214,863	142,217	22,943	5,283,115	94.0
1924-25.....	1,172,000	1,547,587	3,074,563	254,391	20,911	6,118,848	107.3
1925-26.....	1,043,000	1,839,332	3,634,323	303,073	23,298	6,210,284	107.4
1926-27.....	941,000	1,588,981	3,714,054	116,865	24,514	6,103,656	104.0
1927-28.....	1,159,000	1,930,732	3,196,443	107,704	27,805	6,150,666	103.3
1928-29.....	1,184,000	1,858,331	3,851,311	129,846	29,726	6,734,070	111.6
1929-30.....	1,204,000	2,239,140	2,641,709	81,167	40,375	5,963,307	97.5
1930-31.....	1,379,000	2,461,611	2,261,187	71,884	30,781	5,989,133	96.9
1931-32.....	1,304,000	2,675,996	2,186,307	55,541	26,862	6,063,900	97.7
1932-33.....	1,567,000	2,924,863	1,611,418	41,489	21,131	6,040,711	96.5
1933-34.....	1,835,000	3,074,520	1,277,451	63,503	18,521	6,105,277	96.8
1934-35.....	1,280,000	2,190,157	2,612,306	154,929	18,296	6,018,238	94.8
1935-36.....	1,444,000						

<sup>1</sup> Beet and cane sugar only.<sup>2</sup> Duty free, from Hawaii, Puerto Rico, and the Philippine Islands (Virgin Islands included 1917 and subsequently).<sup>3</sup> No account taken of sugar imported in other forms. Imports from the Philippine Islands and Virgin Islands excluded, reexports deducted through 1932-33; imports for consumption beginning 1933-34.<sup>4</sup> Shipments to Hawaii and Puerto Rico included, also to Alaska beginning 1933-34, and to Virgin Islands beginning January 1935. Direct exports to foreign countries, through customs districts of noncontiguous territories excluded.<sup>5</sup> Sugar used in the manufacture of other commodities for export on which drawback was paid.<sup>6</sup> No account taken of stocks at the beginning or end of year.<sup>7</sup> Raw sugar converted to refined by multiplying by the following factors: 1909-10 to 1930-31, Cuba and Hawaii, 0.9358; Puerto Rico, 0.9393; Philippines, 0.95; all others (Santo Domingo, British West Indies, Louisiana, etc.), 0.932. Beginning 1931-32, Hawaii, 0.9617; Puerto Rico, Philippines, and Virgin Islands, 0.946; Cuba and all others 0.9418. Use reciprocal of above factors to reduce refined sugar to raw.

Bureau of Agricultural Economics. Trade figures compiled from the Bureau of Foreign and Domestic Commerce records.

TABLE 130.—*Cane sugar, raw: Refiners' stocks, receipts, meltings, and direct-consumption deliveries, 1934 and 1935*

Year and source of supply	Jan. 1 stocks	Receipts <sup>1</sup>	Meltings	Deliveries for direct consumption	Lost by fire, etc.	Dec. 31 stocks
<b>1934</b>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>
Cuba.....	82,080	1,489,726	1,290,182	7,128	596	283,600
Hawaii.....	47,099	951,370	927,381	6,078	1	65,009
Puerto Rico.....		723,463	717,055	3,197	17	6,194
Philippine Islands.....	12,327	1,189,823	1,039,871	3,517	8	158,754
Continental United States.....	23,463	171,424	184,760	220		19,913
Virgin Islands.....		5,095	5,095			
Other areas.....	2,812	24,977	27,223	12		554
Miscellaneous (sweepings, etc.).....	2	800	801	1		
<b>Total.....</b>	<b>177,789</b>	<b>4,556,678</b>	<b>4,182,368</b>	<b>17,153</b>	<b>922</b>	<b>534,024</b>
<b>1935</b>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>
Cuba.....	283,600	1,593,329	1,779,083	4,906	43	92,890
Hawaii.....	65,009	946,008	978,861	3,256	0	28,900
Puerto Rico.....	6,194	724,858	685,028	125	26	45,873
Philippine Islands.....	158,754	678,372	832,866	853	143	3,264
Continental United States.....	19,913	232,192	183,769	1,026	0	67,310
Virgin Islands.....		2,634	2,534	0	0	0
Other areas.....	554	65,396	46,359	8	0	10,583
Miscellaneous (sweepings, etc.).....		718	676	6	0	36
<b>Total.....</b>	<b>534,024</b>	<b>4,243,407</b>	<b>4,509,176</b>	<b>10,182</b>	<b>217</b>	<b>257,856</b>

<sup>1</sup> Receipts are of sugar arriving in the ports of the United States, regardless of whether or not they have been imported (i. e., entered through the customs).

<sup>2</sup> Includes small items which may not have gone directly into consumption.

Agricultural Adjustment Administration; compiled in the administration of the Jones-Costigan Act.

Overquota raw sugars held by refiners are included. Original data are reported by 16 companies representing 22 of the 25 refineries in the United States. The 3 refineries omitted melt only Louisiana raw sugars, and have a relatively small output. Figures for 1935 are in part based on estimates and are subject to revision.

TABLE 131.—*Sugar, refined cane and beet: Stocks, production, and distribution by refineries and beet-sugar factories, 1934 and 1935*

Refineries and factories	1934				1935 <sup>1</sup>		
	Jan. 1 stocks	Production	Deliveries	Dec. 31 stocks	Production	Deliveries	Dec. 31 stocks
<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>
Cane-sugar refineries.....	369,234	3,950,020	4,016,355	302,898	4,263,856	4,316,539	250,165
Beet-sugar factories.....	1,341,404	1,178,173	1,459,467	1,060,110	1,181,717	1,382,012	859,815
<b>Total.....</b>	<b>1,710,638</b>	<b>5,128,193</b>	<b>5,475,823</b>	<b>1,363,008</b>	<b>5,445,573</b>	<b>5,698,601</b>	<b>1,109,980</b>

<sup>1</sup> Preliminary.

<sup>2</sup> Includes sales for export. The Department of Commerce reported exports of 136,481 tons of refined sugar during 1934, and 113,957 tons in 1935.

<sup>3</sup> Larger than actual deliveries by a small quantity representing losses in transit, in reprocessing, etc. Includes delivery of 4,500 tons to the Federal Surplus Relief Corporation in 1934.

Agricultural Adjustment Administration; compiled in the administration of the Jones-Costigan Act.

Compiled from reports by refineries and processors. Not included in this table is the cane-sugar output of 3 Louisiana refineries, which is relatively small.

TABLE 132.—*Sugar: <sup>1</sup> Receipts for direct consumption from specified areas, 1934 and 1935*

[Refined value]

Source of supply	Quantity		Source of supply	Quantity	
	1934	1935 <sup>1</sup>		1934	1935 <sup>1</sup>
<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>		<i>Short tons</i>	<i>Short tons</i>
Hawaii.....	30,362	18,002	Cuba.....	395,374	374,739
Philippine Islands.....	64,292	73,881			
Puerto Rico.....	93,620	118,893	<b>Total.....</b>	<b>573,648</b>	<b>585,515</b>

<sup>1</sup> Mostly refined.

<sup>2</sup> Data partly estimated and subject to revision.

<sup>3</sup> Quota sugar upon which duty has been paid.

Agricultural Adjustment Administration. Data compiled in the administration of the Jones-Costigan Act.



TABLE 133.—*Sugar: Production in specified countries, average 1925-26 to 1929-30, annual 1931-32 to 1935-36*

## BEET SUGAR IN TERMS OF RAW SUGAR

Country	Average 1925-26 to 1929-30	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
<b>NORTH AMERICA</b>						
Canada.....	Short tons 36,786	Short tons 60,875	Short tons 75,008	Short tons 74,653	Short tons 64,773	Short tons 80,000
United States.....	1,071,000	1,243,000	1,458,775	1,765,150	1,247,000	1,257,750
Total.....	1,107,786	1,303,875	1,533,783	1,839,803	1,311,773	1,337,750
<b>EUROPE</b>						
England and Wales.....	214,318	295,038	410,131	554,450	733,214	610,000
Scotland.....	2,857	679	844	3,346		
Irish Free State.....	21,794	6,471	28,692	38,804	82,168	97,418
Sweden.....	144,092	158,324	259,425	335,972	299,572	317,900
Denmark.....	166,284	127,536	199,737	268,700	100,000	259,000
Netherlands.....	310,574	181,673	253,570	304,923	255,996	235,800
Belgium.....	297,450	221,113	283,850	267,977	252,935	278,300
France.....	902,865	963,890	1,108,953	1,039,361	1,347,941	1,065,000
Spain.....	242,154	397,600	256,805	240,000	370,000	247,000
Italy.....	351,957	418,121	356,130	335,642	260,000	340,000
Switzerland.....	7,601	6,724	7,606	9,890	9,400	9,400
Germany.....	1,937,058	1,757,960	1,199,793	1,875,380	1,855,197	1,817,430
Austria.....	106,249	179,223	181,791	191,938	245,028	227,000
Czechoslovakia.....	1,300,763	903,142	695,151	568,529	701,281	615,700
Hungary.....	219,353	138,052	113,955	149,229	131,910	109,000
Yugoslavia.....	105,854	95,132	93,482	82,085	65,920	100,900
Bulgaria.....	30,231	28,126	29,505	45,796	2,368	20,000
Rumania.....	138,756	89,180	66,138	177,700	141,800	171,320
Poland.....	752,633	543,977	459,575	377,991	493,000	457,800
Latvia.....	1,644	13,230	30,780	32,127	66,790	49,000
Lithuania.....	396	7,231	17,848	8,906	16,767	29,200
Finland.....	3,510	4,173	6,368	8,032	15,058	9,000
Union of Soviet Socialist Republics.....	1,271,074	1,681,006	913,000	1,097,400	1,588,000	2,315,000
Turkey <sup>1</sup> .....	45,057	25,108	30,239	79,900	64,954	71,100
Total.....	8,537,524	8,212,773	6,998,318	7,703,178	9,241,349	9,462,268
<b>ASIA</b>						
Japanese Empire.....	22,270	31,526	20,601	24,960	43,170	60,000
<b>OCEANIA</b>						
Australia.....	2,556	5,878	6,079	6,385	6,614	6,614
Total.....	9,670,136	9,554,052	8,567,781	9,664,326	10,692,906	10,886,632

## CANE SUGAR (RAW)

<b>NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES</b>						
United States.....	117,800	156,617	222,760	205,000	224,000	291,000
Hawaii.....	861,391	1,025,354	1,035,548	952,187	974,400	1,008,000
Puerto Rico.....	686,784	992,335	816,337	1,103,822	773,021	896,000
Virgin Islands.....	6,864	4,577	4,738	5,289	2,475	5,040
<b>Central America:</b>						
Guatemala.....	33,598	39,062	34,552	31,260	35,901	33,600
Salvador.....	23,583	33,289	11,386	10,532	10,050	12,625
Mexico.....	212,480	249,708	231,016	207,000	287,740	352,800
<b>West Indies (British):</b>						
Antigua.....	18,843	21,468	27,076	23,158	19,824	23,520
Barbados.....	65,748	92,774	107,544	92,886	51,981	112,000
Jamaica.....	63,898	65,520	62,008	81,231	85,963	95,872
St. Christopher.....	19,310	22,365	27,065	31,633	31,910	28,000
Trinidad.....	84,418	109,272	135,255	117,983	131,914	146,720
Cuba.....	5,230,396	2,910,807	2,233,544	2,526,573	2,841,871	2,800,000
Dominican Republic.....	387,917	478,036	402,806	428,259	475,057	484,288
Haiti.....	15,765	23,461	28,338	28,556	39,698	30,200
<b>West Indies (French):</b>						
Guadeloupe.....	27,532	39,199	46,286	36,008	41,357	39,200
Martinique.....	44,260	50,579	52,455	49,252	45,863	45,160
Total.....	7,877,004	6,288,934	5,467,328	5,920,117	6,075,875	6,403,400

See footnotes at end of table.

TABLE 133.—*Sugar: Production in specified countries, average 1925-26 to 1929-30, annual 1931-32 to 1935-36—Continued*

## CANE SUGAR (RAW)—Continued

Country	Average 1925-26 to 1929-30	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
<b>EUROPE AND ASIA</b>						
Spain.....	Short tons 12, 795	Short tons 28, 373	Short tons 21, 683	Short tons 17, 262	Short tons 20, 283	Short tons 21, 826
India <sup>2</sup> .....	3, 343, 296	4, 446, 000	5, 246, 080	5, 456, 640	5, 695, 200	6, 613, 600
Taiwan.....	681, 427	1, 090, 249	697, 088	713, 226	1, 053, 000	1, 328, 183
Japan.....	107, 053	122, 907	88, 668	119, 802	182, 203	546, 485
Java.....	2, 758, 300	2, 514, 062	1, 544, 683	712, 356	564, 483	1, 200, 000
Philippine Islands.....	819, 961	1, 174, 311	1, 342, 795	1, 621, 294	843, 000	
Total.....	7, 722, 832	9, 375, 902	8, 940, 997	8, 640, 580	8, 358, 169	9, 710, 094
<b>SOUTH AMERICA</b>						
Argentina.....	439, 803	382, 183	381, 493	348, 045	377, 505	425, 000
Brazil.....	1, 009, 515	1, 137, 054	990, 997	721, 420	833, 971	879, 200
British Guiana.....	128, 580	166, 470	158, 991	148, 109	190, 400	168, 000
Dutch Guiana.....	16, 751	22, 566	20, 074	20, 767	22, 400	20, 160
Ecuador.....	22, 091	27, 214	15, 970	22, 823	21, 280	22, 400
Peru.....	418, 714	450, 644	427, 566	445, 140	436, 756	442, 400
Venezuela.....	23, 169	22, 609	26, 123	22, 051	20, 838	24, 640
Total.....	2, 056, 623	2, 208, 740	2, 021, 214	1, 728, 355	1, 923, 150	1, 981, 800
<b>AFRICA</b>						
Egypt.....	105, 137	162, 474	187, 704	170, 303	150, 500	170, 000
Mauritius.....	252, 045	180, 788	272, 511	288, 207	197, 157	308, 644
Union of South Africa.....	264, 872	325, 899	358, 905	391, 173	358, 735	434, 360
Mozambique.....	81, 481	79, 098	102, 510	104, 720	100, 800	100, 800
Reunion.....	55, 909	47, 312	59, 868	86, 351	71, 224	75, 040
Madagascar.....	4, 357	7, 496	9, 370	9, 150	9, 500	9, 500
Total.....	763, 801	803, 067	990, 868	1, 048, 904	887, 916	1, 098, 344
<b>OCEANIA</b>						
Australia.....	564, 166	676, 183	596, 505	746, 082	723, 796	688, 800
Fiji.....	100, 944	89, 292	151, 470	130, 947	126, 340	142, 240
Total.....	665, 110	765, 475	747, 975	876, 129	850, 138	831, 040
Total cane sugar.....	19, 085, 370	19, 442, 118	18, 168, 382	18, 214, 085	18, 095, 248	20, 024, 678
Estimated world total cane sugar <sup>3</sup> .....	19, 269, 000	19, 640, 000	18, 354, 000	18, 400, 000	18, 216, 000	20, 037, 600
Total world cane and beet sugar.....	28, 755, 506	28, 996, 170	26, 736, 163	27, 878, 411	28, 698, 154	30, 911, 310
Estimated world total cane and beet sugar <sup>4</sup> .....	28, 939, 000	29, 194, 000	26, 922, 000	28, 064, 000	30, 870, 400	31, 179, 104

<sup>1</sup> Preliminary.<sup>2</sup> Drought.<sup>3</sup> Includes Turkey in Asia.<sup>4</sup> 4-year average.<sup>5</sup> Exclusive of production in minor countries for which no statistics are available.<sup>6</sup> The figures quoted for India, are for the production of gur, a low grade of sugar polarizing between 50° and 60°. Practically the entire crop is consumed within the country.<sup>7</sup> Figures for Java are for the calendar years 1925-35.

Bureau of Agricultural Economics; official sources, International Institute of Agriculture, sugar associations, and trade estimates.

Figures are for the crop years 1925-26 to 1935-36 for the countries in which the sugar-harvesting season begins in the fall months and is completed during the following calendar year, except in certain cane sugar-producing countries in the Southern Hemisphere, such as Argentina, Australia, Mauritius, Union of South Africa, etc., where the season begins in May or June and is completed in the same calendar year. Production in these countries is for the calendar years 1925-35.

TABLE 134.—*Sugar, raw, cane and beet: Production, world and selected countries, 1909-10 to 1934-35*

Crop year <sup>1</sup>	Estimated world total	Estimated world total, cane	Estimated world total, beet	Selected countries							
				United States <sup>2</sup>	Cuba	India <sup>3</sup>	Java <sup>4</sup>	Germany <sup>5</sup>	Czechoslovakia	Poland <sup>6</sup>	France <sup>7</sup>
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
1909-10.....	16,828	9,670	7,158	883	2,021	2,481	1,411	2,147	.....	.....	861
1910-11.....	18,834	9,870	8,964	903	1,661	2,587	1,617	2,770	.....	.....	763
1911-12.....	17,908	10,622	7,286	1,005	2,124	2,745	1,550	1,552	.....	.....	546
1912-13.....	20,542	10,836	9,646	907	2,730	2,893	1,616	2,902	.....	.....	1,029
1913-14.....	21,154	11,640	9,514	1,089	2,909	2,573	1,549	2,886	.....	.....	841
1914-15.....	20,875	11,932	8,923	1,023	2,922	2,736	1,454	2,721	.....	.....	376
1915-16.....	18,885	12,278	6,607	1,078	3,398	2,949	1,797	1,678	.....	239	159
1916-17.....	18,592	13,255	5,337	1,193	3,422	3,093	2,009	1,721	.....	293	217
1917-18.....	20,293	14,790	5,503	1,068	3,890	3,839	1,960	1,726	.....	263	235
1918-19.....	18,604	14,076	4,528	1,102	4,491	2,752	1,473	1,297	714	249	129
1919-20.....	17,989	14,338	3,651	903	4,184	3,404	1,681	1,774	533	106	182
1920-21.....	19,546	14,225	5,321	1,347	4,406	2,825	1,553	1,195	797	195	358
1921-22.....	20,378	15,085	5,483	1,425	4,517	2,928	1,994	1,424	731	170	328
1922-23.....	20,860	15,127	5,733	1,022	4,083	3,410	1,981	1,604	811	335	622
1923-24.....	22,810	16,306	6,504	1,112	4,606	3,715	2,201	1,263	1,115	423	524
1924-25.....	26,670	17,712	8,958	1,260	5,812	2,852	2,535	1,724	1,574	540	919
1925-26.....	27,989	18,813	9,176	1,120	5,524	3,334	2,175	1,763	1,632	638	831
1926-27.....	26,624	18,125	8,499	1,011	5,050	3,659	2,639	1,834	1,153	634	786
1927-28.....	28,515	18,671	9,844	1,246	4,827	3,603	3,238	1,846	1,383	658	956
1928-29.....	30,655	20,319	10,336	1,273	5,775	3,035	3,198	2,054	1,165	824	999
1929-30.....	30,607	20,459	10,148	1,294	5,231	3,002	3,245	2,188	1,142	1,010	1,011
1930-31.....	31,630	19,107	12,423	1,482	3,497	3,604	3,065	2,808	1,258	856	1,298
1931-32.....	29,194	19,640	9,554	1,400	2,917	4,446	2,514	1,758	903	544	964
1932-33.....	26,922	18,354	8,568	1,682	2,234	5,246	1,545	1,200	695	460	1,104
1933-34.....	28,064	18,400	9,664	1,970	2,527	5,457	712	1,575	569	378	1,039
1934-35.....	30,870	18,216	10,603	1,481	2,842	5,695	564	1,855	701	493	1,348
1935-36 <sup>8</sup> .....	31,179	20,038	10,887	1,549	2,800	6,614	540	1,817	616	488	1,065

<sup>1</sup> Figures are for the crop years 1909-10 to 1935-36 for the countries in which the sugar production season begins in the fall months and is completed during the following calendar year, except in certain cane-sugar-producing countries where the season begins in May or June and is completed in the same calendar year. Production in these countries is for the calendar years 1909-35.

<sup>2</sup> Production of cane and beet sugar in terms of raw sugar.

<sup>3</sup> The figures quoted for India are for the production of gur, a low grade of sugar polarizing between 50° and 60°. Practically the entire crop is consumed within the country.

<sup>4</sup> All grades of sugar reduced to terms of head sugar, a grade of sugar which contains at least 96.5 percent sucrose. Figures for Java are for the calendar years 1909-35.

<sup>5</sup> Figures for 1909-10 to 1917-18 are for pre-war boundaries.

<sup>6</sup> Figures are incomplete through 1920-21; 1914-15 includes Prussian Poland only; 1915-16 to 1919-20 include Prussian Poland and Congress Poland; 1920-21 includes Prussian Poland, Congress Poland, and Galicia.

<sup>7</sup> Figures for 1909-10 to 1918-19 refer to pre-war boundaries; 1914-15 to 1918-19 are exclusively of invaded territory. <sup>8</sup> Bohemia, Moravia, and Silesia only. <sup>9</sup> Preliminary.

Bureau of Agricultural Economics. Estimated world total sugar production for the period 1895-96 to 1908-9 in 1924 Yearbook, table 388.

TABLE 135.—*Cane sugar, raw (96° centrifugal): Average wholesale price per pound, New York, 1926-35 <sup>1</sup>*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average <sup>2</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926.....	4.2	4.2	4.0	4.1	4.2	4.1	4.2	4.2	4.4	4.6	4.7	5.1	4.3
1927.....	5.1	4.9	4.8	4.8	4.8	4.6	4.5	4.5	4.8	4.7	4.7	4.0	4.7
1928.....	4.5	4.3	4.5	4.5	4.5	4.3	4.2	4.1	4.2	3.9	3.9	3.9	4.2
1929.....	3.8	3.7	3.7	3.7	3.6	3.5	3.8	3.8	4.0	4.0	3.8	3.8	3.8
1930.....	3.7	3.7	3.6	3.5	3.2	3.2	3.3	3.2	3.1	3.3	3.4	3.3	3.4
1931.....	3.4	3.3	3.3	3.3	3.2	3.3	3.5	3.5	3.4	3.4	3.4	3.2	3.3
1932.....	3.1	2.9	2.8	2.6	2.6	2.8	3.0	3.2	3.1	3.2	3.0	2.9	2.9
1933.....	2.7	2.8	3.0	3.1	3.3	3.4	3.5	3.5	3.6	3.3	3.2	3.2	3.2
1934.....	3.2	3.3	3.1	2.8	2.8	2.9	3.2	3.3	2.9	2.9	2.9	2.9	2.9
1935.....	2.8	2.9	3.0	3.3	3.3	3.3	3.3	3.3	3.5	3.6	3.5	3.1	3.2

<sup>1</sup> Quotations are on basis of duty paid.

<sup>2</sup> Derived from the figures on which the monthly averages are based.

Bureau of Agricultural Economics; compiled from Bureau of Labor Statistics reports. Data for 1890-1925 are available in 1924 Yearbook, table 388, and 1927 Yearbook, table 309.

## STATISTICS OF COTTON, SUGAR, AND TOBACCO

99

TABLE 136.—*Sugar, granulated: Average retail price per pound, United States, 1926-35*<sup>1</sup>

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926	6.7	6.7	6.7	6.6	6.7	6.9	6.9	7.0	7.0	7.1	7.1	7.3	6.9
1927	7.5	7.5	7.4	7.3	7.3	7.3	7.4	7.3	7.2	7.2	7.2	7.1	7.3
1928	7.1	7.1	7.1	7.1	7.2	7.3	7.3	7.1	7.0	6.9	6.8	6.7	7.1
1929	6.7	6.6	6.5	6.4	6.4	6.4	6.4	6.6	6.7	6.7	6.7	6.6	6.6
1930	6.6	6.5	6.4	6.3	6.3	6.1	6.1	6.1	5.9	5.8	5.9	5.9	6.2
1931	5.9	5.9	5.8	5.7	5.6	5.6	5.6	5.7	5.7	5.6	5.6	5.5	5.7
1932	5.4	5.3	5.2	5.1	4.9	4.9	5.0	5.1	5.1	5.1	5.1	5.1	5.1
1933	5.1	5.0	5.0	5.1	5.3	5.4	5.5	5.6	5.7	5.7	5.6	5.5	5.4
1934	5.4	5.6	5.4	5.5	5.4	5.4	5.7	5.7	5.7	5.7	5.6	5.5	5.6
1935	5.4	5.4	5.4	5.5	5.7	5.7	5.8	5.8	5.8	5.8	5.9	5.8	5.7

<sup>1</sup> Data are averages of prices as reported by retail dealers as of the 15th of month in 51 of the larger cities of the United States. Beginning August 1933, prices are reported twice during the month; those shown are nearest the 15th.

Bureau of Agricultural Economics; compiled from Bureau of Labor Statistics retail prices.  
Data for 1913-25 available in 1930 Yearbook, table 162.

TABLE 137.—*Sugar: International trade, average 1925-29, annual 1932-34*

Country	Calendar year							
	Average 1925-29		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>
<b>PRINCIPAL EXPORTING COUNTRIES</b>								
Cuba	5,032,658	525	2,890,028	15	2,522,410	19		
Netherlands India	2,380,762	3,634	1,668,464	2,526	1,283,021	2,016	2,203,707	23
Czechoslovakia	792,566	628	434,603	20	224,100	9	178,506	4
Philippine Islands	612,260	2,398	1,120,563	777	1,188,999	403	1,270,776	189
Dominican Republic	353,915	106	484,731	4	323,955	4	368,564	3
Peru	332,668	106	358,393	208	404,138	173	349,985	
Poland	253,202	2,291	204,442	8,286	125,543	30	111,092	57
Mauritius <sup>2</sup>	242,199	3	218,129	6	249,838	4		
Australia <sup>3</sup>	179,533	911	245,073	9,335	298,882	50		
Germany	174,357	92,758	89,606	27,507	16,793	17,424	2,761	17,903
Belgium	152,164	77,890	81,679	82,398	160,504	128,480	109,296	125,056
British Guiana	113,607	447	153,527	66	142,333	50	145,497	39
Union of Soviet Socialist Republics	105,024	87,858	83,908	45,753	42,315	7,654	53,682	12,533
Fiji	92,836	171	147,056	195	127,496	166	116,325	212
Hungary	90,488	417	19,124	56	24,367	19	43,569	29
Union of South Africa	82,951	10,307	166,813	2,824	201,900	614	128,235	1,499
Trinidad and Tobago	72,520	1,564	94,936	40	118,891	48		
Barbados	61,524	517	83,664	397	88,480	307		
Reunion	54,035	26	59,088	1	61,549	1		
Jamaica	49,676	1,081	43,107	6	50,702	3		
Mozambique	37,906	93	70,202	70	91,504	18		
Brazil	25,070	20	44,602	9	28,089	0	26,342	
Argentina	23,426	17,264	1,553	578	3,486	129	1,888	764
Nicaragua	8,529	408	1,761	75	1,390	47		
Madagascar	3,897	3,768	7,419	3,104	8,263	2,334	7,661	2,576
<b>Total</b>	<b>11,327,779</b>	<b>275,281</b>	<b>8,772,473</b>	<b>184,256</b>	<b>7,779,065</b>	<b>160,002</b>	<b>4,117,977</b>	<b>160,887</b>

See footnotes at end of table.

TABLE 137.—*Sugar: International trade, average 1925-29, annual 1932-34—Continued*

Country	Calendar year							
	Average 1925-29		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
<b>PRINCIPAL IMPORTING COUNTRIES</b>								
United States <sup>2</sup>	167,360	4,428,566	49,004	2,971,271	50,496	2,874,127	136,408	2,997,261
United Kingdom	105,283	2,135,293	341,467	2,662,671	380,060	2,261,555	392,170	2,208,530
British India	40,084	904,568	33,878	469,260	41,447	347,042	39,307	250,878
China	2,072	823,225	<sup>3</sup> 145	<sup>3</sup> 389,726	193	283,528	102	275,235
Canada	80,914	524,446	6,224	434,178	10,183	394,993	7,164	430,472
France	251,691	460,753	312,095	451,432	308,977	437,843	321,519	463,520
Japan	204,103	414,134	97,543	44,400	151,995	146,178	140,517	114,567
Netherlands	284,204	316,951	30,536	159,027	55,469	117,050	84,760	109,019
Switzerland	74	148,736	724	181,640	1,167	172,359	1,863	191,536
Chile	133	136,205	29	106,546	9	122,124	—	128,588
British Malaya	31,068	125,180	17,987	109,210	13,498	97,121	14,748	118,867
Morocco	0	121,576	0	159,438	0	166,062	—	157,602
Austria	663	114,963	203	21,013	279	1,113	185	10,325
Sweden	18	110,608	112	97,676	271	13,010	235	7,659
Irish Free State	0	92,080	0	96,346	0	98,176	0	78,138
Finland	0	87,238	0	84,100	0	81,808	0	83,108
Portugal	102	86,255	8	68,567	9	70,232	—	—
Iran <sup>4</sup>	99	82,505	0	49,887	0	42,774	0	—
New Zealand	739	81,102	1,165	86,108	1,019	81,646	953	79,264
Norway	0	79,493	0	81,381	0	84,066	0	92,423
Egypt	0,341	79,282	1,043	840	36,259	1,185	56,996	1,222
Italy	4,778	66,744	12,241	13,408	8,424	12,783	9,516	11,878
Greece	<sup>5</sup> 12	64,751	—	66,215	—	60,458	—	60,007
Algeria	151	63,315	<sup>6</sup> 45	78,930	124	80,550	—	79,827
Ceylon	1	61,046	0	59,506	0	67,583	0	71,420
Siam <sup>7</sup>	1,648	46,472	12	43,939	164	39,974	—	—
Uruguay	0	43,221	0	47,688	0	49,231	0	—
Latvia	20	41,655	275	32,307	772	15,890	1,207	14,835
Denmark	3,148	29,841	234	48,373	194	4,829	16,493	9,938
Tunisia	0	29,742	0	38,893	0	36,422	0	37,808
Lithuania	25	25,731	<sup>8</sup> 261	16,846	127	3,510	—	—
Anglo-Egyptian Sudan	0	23,812	0	13,922	0	15,545	0	17,372
Taiwan	13,346	18,109	<sup>9</sup> 47,179	0	6,682	0	—	0
Yugoslavia	4,654	6,218	0	1,234	0	99	0	54
Gold Coast	0	5,584	0	3,799	0	4,752	0	—
Total	1,214,711	11,879,420	952,487	9,170,485	1,068,818	8,305,665	1,224,233	8,108,938

<sup>1</sup> Preliminary.<sup>2</sup> Java and Madura only.<sup>3</sup> International Yearbook of Agricultural Statistics.<sup>4</sup> Includes imports from Virgin Islands of the United States and Philippine Islands, but does not include shipments from Hawaii and Puerto Rico.<sup>5</sup> Does not include Manchuria after June 30, 1932.<sup>6</sup> Year ended Mar. 30 of following year; beginning 1931, year ended June 21 of following year.<sup>7</sup> 2-year average.<sup>8</sup> Year ended Mar. 31 of following year.

Bureau of Agricultural Economics, official sources except where otherwise noted. The following kinds and grades have been included under the head of sugar: Brown, white, candied, caramel, chancas (Peru), crystal cube, maple, muscovado, panels. The following have been excluded: "Candy" (meaning confectionery), confectionery, glucose, grape sugar, jaggery, molasses, and sirups.

TABLE 138.—*Sugarcane sirup: Acreage, yield, production, and Dec. 1 price per gallon received by producers, by States, averages, and annual 1934 and 1935*

State	Acreage harvested for sirup			Yield per acre			Production			Dec. 1 price	
	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	1934	1935
	1,000 acres	1,000 acres	1,000 acres	Gal.	Gal.	Gal.	1,000 gal.	1,000 gal.	1,000 gal.	Cents	Cents
South Carolina.....	5	5	5	90	105	110	509	525	550	70	65
Georgia.....	28	32	34	137	116	154	3,950	3,712	5,236	50	42
Florida.....	9	10	14	163	165	190	1,592	1,650	2,660	50	37
Alabama.....	19	32	35	114	132	129	2,200	4,224	4,515	50	43
Mississippi.....	15	24	25	136	180	152	2,428	4,320	3,800	42	42
Arkansas.....	1	1	1	99	58	100	124	58	100	75	65
Louisiana.....	19	27	23	251	259	287	5,371	7,001	6,598	37	35
Texas.....	7	8	8	122	100	155	966	800	1,240	65	60
United States.....	105	139	145	154.2	160.4	170.3	17,149	22,290	24,699	45.5	41.2

<sup>1</sup> Preliminary.<sup>2</sup> Season average price.

Bureau of Agricultural Economics.

TABLE 139.—*Sorgo sirup: Acreage, yield, production, and Dec. 1 price per gallon received by producers, by States, averages, and annual 1934 and 1935*

State	Acreage harvested for sirup			Yield per acre			Production			Dec. 1 price	
	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	1934	1935
	1,000 acres	1,000 acres	1,000 acres	Gal.	Gal.	Gal.	1,000 gal.	1,000 gal.	1,000 gal.	Cents	Cents
Indiana.....	2	3	3	67	75	60	147	225	180	60	70
Illinois.....	2	3	2	67	68	50	130	204	100	65	75
Iowa.....	3	2	2	80	60	84	258	120	168	75	75
Missouri.....	10	14	14	58	35	45	563	490	630	70	75
Kansas.....	3	2	2	52	35	34	134	70	68	65	75
Virginia.....	3	5	4	63	67	70	161	335	280	65	70
North Carolina.....	22	22	21	67	75	70	1,428	1,650	1,470	60	65
South Carolina.....	7	7	8	52	53	60	393	371	480	55	50
Georgia.....	14	16	14	63	64	69	885	1,024	965	49	50
Kentucky.....	13	14	10	60	66	60	758	924	600	50	60
Tennessee.....	22	21	18	58	55	48	1,234	1,155	864	50	60
Alabama.....	37	50	39	66	75	67	2,585	3,750	2,613	45	45
Mississippi.....	20	24	19	77	81	65	1,547	1,944	1,235	40	45
Arkansas.....	14	16	17	56	38	42	794	608	714	60	60
Oklahoma.....	5	3	5	47	20	50	216	60	250	65	60
Texas.....	20	26	35	56	33	52	1,115	858	1,820	55	50
United States.....	197	228	213	62.2	60.5	58.4	12,348	13,788	12,438	51.1	54.9

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 140.—*Maple sugar and sirup: Production and season average price received by producers, United States, 1917-35*

Year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar <sup>1</sup>	Average total product per tree		Price per pound of sugar	Price per gallon of sirup
					As sugar <sup>1</sup>	As sirup <sup>1</sup>		
	1,000 trees	1,000 pounds	1,000 gallons	1,000 pounds	Pounds	Gallons	Cents	Dollars
1917.....	17,313	10,525	4,258	44,589	2.58	0.32	-----	-----
1918.....	19,132	12,944	4,865	51,848	2.71	.34	-----	-----
1919.....	16,639	9,541	3,262	35,637	2.14	.27	-----	-----
1920.....	16,672	6,928	3,131	31,976	1.92	.24	-----	-----
1921.....	14,160	4,699	2,149	21,891	1.55	.19	-----	-----
1922.....	15,198	8,227	3,370	32,187	2.12	.26	-----	-----
1923.....	14,178	4,656	3,262	30,752	2.17	.27	-----	-----
1924.....	14,193	4,066	3,574	32,688	2.30	.29	26.0	2.00
1925.....	14,070	3,238	2,817	25,774	1.83	.23	26.9	2.08
1926.....	13,948	3,585	3,504	31,617	2.27	.28	29.3	2.12
1927.....	13,751	3,183	3,429	30,615	2.23	.28	28.7	2.05
1928.....	13,489	2,189	2,782	24,445	1.81	.23	28.6	2.02
1929.....	12,858	1,362	2,361	20,250	1.58	.20	30.0	2.03
1930.....	13,062	2,370	3,641	31,498	2.41	.30	30.1	2.03
1931.....	12,138	1,646	2,213	19,350	1.59	.20	25.7	1.72
1932.....	12,091	1,623	2,412	20,919	1.73	.22	24.5	1.51
1933.....	12,076	1,288	2,186	18,776	1.55	.19	20.8	1.18
1934.....	12,158	1,271	2,895	20,431	1.68	.21	24.7	1.33
1935 <sup>2</sup> .....	12,496	1,704	3,377	28,720	2.30	.29	26.5	1.42

<sup>1</sup> 1 gallon of sirup taken as equivalent to 8 pounds of sugar.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 141.—*Maple sugar and sirup: Production, by States, average 1928-32, and annual 1934 and 1935*

State	Trees tapped			Sugar made			Sirup made		
	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>
	1,000 trees	1,000 trees	1,000 trees	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....	255	290	263	17	15	18	34	29	47
New Hampshire.....	397	380	391	117	99	91	75	71	101
Vermont.....	5,510	5,449	5,612	945	678	900	1,011	971	1,501
Massachusetts.....	265	236	236	77	105	108	60	65	75
New York.....	3,461	3,216	3,345	425	234	465	745	668	987
Pennsylvania.....	784	657	664	126	83	66	217	199	166
Ohio.....	1,232	1,216	1,216	48	5	15	329	273	304
Michigan.....	500	436	423	48	13	20	118	72	98
Wisconsin.....	263	251	289	9	11	6	66	30	82
Maryland.....	61	57	57	25	18	15	24	17	16
United States.....	12,728	12,158	12,496	1,838	1,271	1,704	2,682	2,395	3,777

<sup>1</sup> Preliminary.<sup>2</sup> Not including approximately 200,000 pounds of sugar produced in Somerset County, not on farms.

Bureau of Agricultural Economics.



TABLE 142.—Honey: Monthly average price in specified locations, 1929-35  
EXTRACTED HONEY, PER POUND

Item, location, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
California White to Water White Orange: F. o. b. southern California shipping points: <sup>1</sup>	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1929.....	9½	9¼	9½	9½	10	10½	11	11¼	11	11	12	12½
1930.....	12½	12½	13½	10½	8½	8	7½	7½	7¼	7¼	7½	7½
1931.....	7¼	7½	7¼	6½	6½	6½	6½	6½	6½	6½	6½	6½
1932.....	6	6	5½	4½	4½	4½	4½	4½	4½	5½	5½	5½
1933.....	6½	6½	6½	6½	5½	5	4½	5½	5½	5½	5½	5½
1934.....	5½	4½	5	4½	4½	5½	5½	5½	5½	6	6½	6½
1935.....	6½	6½	6½	6	5½	4½	4½	5½	5½	5½	6	6½
New York City: <sup>2</sup>												
1929.....	12½	12½	12½	12½	12½	12½	12½	12½	13	13½	13½	13½
1930.....	13½	13½	13½	13½	13½	13½	12½	12½	12½	12½	12½	12½
1931.....	11½	11½	11½	11	11	10½	10½	10½	11	11	10½	10½
1932.....	9½	9½	9½	9½	9½	9½	9½	8½	8½	8½	8½	8½
1933.....	9½	9½	9½	8½	8½	8½	8½	8½	8½	8½	8½	8½
1934.....	8½	8½	8½	8½	8½	8½	8½	8½	8½	9	8½	8½
1935.....	9	9	9	8½	8½	8½	8½	8½	8½	8½	8½	9
Intermountain White to Water White Sweet Clover and Alfalfa: F. o. b. Intermountain points: <sup>3</sup>												
1929.....	7½	7½	7½	7½	7½	7½	7	7½	7¼	7½	7½	7½
1930.....	7¼	7¼	7	6½	6½	5½	6½	6½	5½	5½	5½	5½
1931.....	5½	5½	5½	5½	4½	4½	5½	5½	5½	5	5½	4½
1932.....	4½	5	5	4½	5	4½	4½	3½	3½	3½	3½	3½
1933.....	3½	3½	3½	3½	3½	3½	4	4½	4½	4½	4½	4½
1934.....	4½	4½	4½	5	5	5½	5½	5½	5½	5½	5½	5½
1935.....	5½	6	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½
White Clover: F. o. b. New York and North Central States: <sup>4</sup>												
1929.....	8½	8½	9	9½	8½	9	9½	8½	8½	8½	8½	8
1930.....	8½	8½	8½	8½	8½	7½	7½	8	7½	7½	7½	7½
1931.....	7½	6½	6½	6½	6½	6½	6½	6½	6½	7	6½	6½
1932.....	6½	6½	6½	5½	5	5½	6	5½	5½	5½	5	4½
1933.....	5	5	4½	5	5	5	5	5½	6	6½	6½	6
1934.....	6½	6½	6½	6½	6½	6½	7	6½	7	6½	6½	6½
1935.....	6½	6½	6½	6½	6½	6½	6½	6½	6½	6½	6½	6½
Northeastern Buckwheat: F. o. b. New York and Pennsylvania points: <sup>4</sup>												
1929.....	7½	7½	7	7¼	7½	7½	-----	8½	7½	8	7½	7½
1930.....	7½	6½	6½	7½	-----	7	-----	8	6½	6½	5½	6
1931.....	-----	5½	5½	5½	-----	-----	5½	-----	5	5	5	5
1932.....	5½	4½	4½	4½	4½	-----	-----	4½	4½	4½	-----	4
1933.....	3½	4	3½	3½	4½	4½	3½	-----	4½	4½	4½	5½
1934.....	4½	5½	5½	5½	5	-----	-----	5½	6½	5½	5½	5½
1935.....	5½	6	5½	-----	-----	-----	-----	-----	6½	6	6	-----

## COMB HONEY, 24-SECTION CASES

White Clover comb, No. 1 and Fancy wrapped: F. o. b. New York and North Central States: <sup>4</sup>	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1929.....	4.80	4.50	4.25	4.25	4.50	4.25	4.50	4.50	4.25	4.00	4.00	4.00
1930.....	4.25	4.00	4.00	4.00	4.25	4.00	4.00	4.25	4.25	4.50	4.00	3.75
1931.....	3.80	3.75	3.60	3.40	3.25	3.50	3.50	3.60	3.75	3.50	3.50	3.40
1932.....	3.50	3.25	3.35	3.25	3.30	3.35	3.50	3.15	2.85	2.65	2.70	2.60
1933.....	2.40	2.40	2.30	2.50	2.40	2.50	2.40	2.65	3.00	3.00	3.00	2.90
1934.....	2.80	2.80	3.00	3.10	3.10	3.25	3.15	3.20	3.00	3.00	3.00	3.30
1935.....	3.20	3.15	3.10	3.25	3.20	3.30	3.10	3.15	3.15	3.20	3.15	3.10

<sup>1</sup> Price to beekeepers or other shippers in large lots, mostly less than carlots.<sup>2</sup> Sales by original receivers to bottlers, confectioners, bakers, and jobbers.<sup>3</sup> Price to beekeepers and other shippers, mostly in carlots.<sup>4</sup> Price to beekeepers in large lots, mostly less than carlots.

Bureau of Agricultural Economics. Compiled from the semimonthly honey market news reports issued by the Bureau. Extracted honey is usually sold in "eighth" fractions of a cent per pound; more rarely, in decimal fractions.

TABLE 143.—Tobacco: Acreage, production, value, and foreign trade, United States, 1919-35

Year	Acreage harvested	Average yield per acre	Production	Season average price per pound received by producers	Farm value	Foreign trade, year beginning July		
						Domestic exports <sup>1</sup>	Imports <sup>1</sup>	Net exports <sup>1,2</sup>
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds
1919.....	1,861,480	736.8	1,371,604					
1919.....	1,958,800	737.4	1,444,206	31.2	451,171	648,038	94,005	570,858
1920.....	1,934,800	780.0	1,509,212	17.3	260,350	506,525	38,923	466,477
1921.....	1,339,500	750.2	1,004,928	19.5	196,113	463,389	65,225	403,492
1922.....	1,616,200	778.1	1,254,304	22.8	286,417	454,364	75,786	384,228
1923.....	1,835,000	818.1	1,517,583	18.0	282,102	597,630	54,497	545,287
1924.....	1,537,843	719.4	1,109,310					
1924.....	1,702,300	731.3	1,244,928	10.0	236,937	430,702	76,870	355,739
1925.....	1,750,700	780.0	1,376,008	16.8	230,642	537,240	69,974	468,958
1926.....	1,628,400	791.7	1,289,272	17.9	231,208	516,402	92,983	424,615
1927.....	1,555,900	778.5	1,211,311	20.7	250,462	489,996	81,045	411,366
1928.....	1,864,400	736.5	1,373,214	20.6	274,136	565,925	79,284	489,149
1929.....	1,836,366	771.8	1,406,510					
1929.....	1,987,600	773.5	1,537,313	18.4	282,168	600,181	63,181	541,312
1930.....	2,111,600	780.2	1,647,377	12.8	211,156	591,035	76,425	517,388
1931.....	2,000,000	791.8	1,583,567	8.2	129,689	432,361	73,375	359,374
1932.....	1,408,800	726.0	1,022,758	10.5	107,778	399,967	59,545	341,455
1933.....	1,738,100	788.3	1,366,235	13.0	177,905	472,630	55,784	416,946
1934.....	1,278,600	846.0	1,081,629	21.3	224,669	374,658	85,270	316,398
1935 <sup>3</sup> .....	1,437,100	902.4	1,296,810	18.3	237,011			

<sup>1</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, June issues 1919-26, January and June issues, 1927-35, and official records of the Bureau of Foreign and Domestic Commerce.

<sup>2</sup> Total exports (domestic exports plus foreign) minus imports. Beginning 1933, domestic exports minus imports for consumption.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 14.—Tobacco: Acreage, yield, production, and season average price per pound received by producers, by States, averages, and annual 1934 and 1935

State	Acreage harvested			Yield per acre			Production		Sales, 1934 <sup>1</sup>	Production, 1935 <sup>2</sup>	Price for crop of—	
	Average, 1928-32	1934	1935 <sup>2</sup>	Average, 1928-32	1934	1935 <sup>2</sup>	Average, 1928-32	1934			1934	1935 <sup>2</sup>
Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	Cents	Cents		
Mass.....	7,860	8,300	8,700	1,370	1,502	1,465	11,026	4,955	4,955	5,420	28.4	28.0
Conn.....	22,000	10,600	12,400	1,340	1,462	1,429	29,314	15,495	15,495	17,715	35.2	32.7
N. Y.....	1,080	206	300	1,136	1,400	1,300	1,198	280	280	390	7.5	10.0
Pa.....	48,560	17,800	20,700	1,267	1,201	1,376	49,276	21,385	21,385	28,498	9.3	12.0
Ohio.....	43,880	24,400	26,200	847	1,052	938	40,191	25,662	25,037	24,568	11.0	10.0
Ind.....	16,780	8,590	7,600	828	850	866	13,506	7,225	6,785	6,880	14.2	17.7
Wis.....	37,100	8,600	11,000	1,195	1,418	1,366	46,825	12,191	12,191	15,025	7.0	7.3
Minn.....	1,580	200	200	1,133	1,200	1,150	1,876	240	240	230	5.6	6.0
Mo.....	6,120	4,300	4,100	962	690	950	5,836	2,967	2,792	3,895	6.0	12.2
Kans.....	300	300	300	750	770	850	231	216	216	255	8.2	12.2
Md.....	34,840	36,400	36,000	750	720	745	24,018	26,208	26,208	26,820	17.5	18.5
Va.....	157,700	103,400	119,900	653	785	874	98,916	81,185	80,110	104,765	23.0	17.9
W. Va.....	6,000	2,800	2,400	738	640	665	4,193	1,792	1,717	1,596	16.3	17.1
N. C.....	676,000	492,000	617,700	689	847	935	468,526	416,840	416,680	577,435	28.5	20.3
S. C.....	110,400	72,000	96,000	691	790	935	75,823	56,880	56,880	89,760	21.6	18.8
Ga.....	86,900	51,100	72,600	764	629	660	70,111	32,148	32,148	69,000	19.1	18.9
Fla.....	9,150	6,600	9,800	853	787	850	7,785	5,192	5,192	8,650	30.4	27.6
Ky.....	473,340	323,060	291,000	792	840	779	369,216	271,253	251,528	226,718	14.6	15.4
Tenn.....	139,900	113,000	105,200	802	881	851	115,024	99,600	95,290	89,473	12.7	13.9
U. S.....	1,874,480	1,278,500	1,437,100	771.4	846.0	902.4	1,432,845	1,081,629	1,055,129	1,296,810	21.3	18.3

<sup>1</sup> The difference between production and sales in 1934 for the fire-cured, Burley, and dark air-cured types represents estimates of the amount of tobacco rendered unmarketable by growers in compliance with A. A. A. contracts.

<sup>2</sup> Preliminary.

<sup>3</sup> 9-year average.

Bureau of Agricultural Economics.

TABLE 145.—*Tobacco: Acreage, yield, production, and season average price per pound received by producers, by class and type, 1934 and 1935*

Class and type	Type no.	Acreage harvested		Yield per acre		Production, 1934	Sales, <sup>1</sup> 1934	Production, 1935 <sup>2</sup>	Price for crop of—	
		1934	1935 <sup>2</sup>	1934	1935 <sup>2</sup>				1934	1935 <sup>2</sup>
<b>Flue-cured:</b>		<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Ct.</i>	<i>Ct.</i>
Old Belt.....	11	260,500	330,500	761	878	198,225	198,225	290,330	28.2	19.7
Eastern North Carolina Belt.....	12	250,000	310,000	905	960	226,250	226,250	297,600	29.7	20.9
South Carolina Belt.....	13	118,500	154,500	821	963	97,335	97,335	148,845	22.6	19.5
Georgia-Florida Belt.....	14	55,200	79,000	634	942	34,970	34,970	74,420	18.8	18.7
<b>Total.....</b>	<b>11-14</b>	<b>684,200</b>	<b>874,000</b>	<b>814</b>	<b>928</b>	<b>556,780</b>	<b>556,780</b>	<b>811,195</b>	<b>27.3</b>	<b>20.0</b>
<b>Fire-cured:</b>										
Virginia.....	21	22,500	23,500	820	870	18,450	17,700	20,445	12.2	10.2
Clarksville and Hopkingsville.....	22	88,500	83,000	895	830	79,235	75,385	68,900	11.3	9.0
Paducah.....	23	36,500	32,500	856	795	31,245	29,495	25,825	8.9	7.4
Henderson Stemming (Ky.).....	24	4,500	8,600	875	840	3,938	3,788	3,024	8.0	8.4
<b>Total.....</b>	<b>21-24</b>	<b>152,000</b>	<b>142,600</b>	<b>874</b>	<b>829</b>	<b>132,868</b>	<b>126,368</b>	<b>118,194</b>	<b>10.8</b>	<b>8.8</b>
<b>Air-cured (light):</b>										
Burley.....	31	303,500	279,900	531	792	252,187	234,187	221,638	16.9	19.1
Southern Maryland.....	32	36,400	36,000	720	745	26,208	26,208	26,820	17.6	18.5
<b>Total.....</b>	<b>31-32</b>	<b>339,900</b>	<b>315,900</b>	<b>619</b>	<b>787</b>	<b>278,395</b>	<b>260,395</b>	<b>248,458</b>	<b>17.0</b>	<b>19.0</b>
<b>Air-cured (dark):</b>										
One Sucker.....	35	21,200	15,600	893	835	18,940	18,140	13,020	6.9	8.2
Green River (Ky.).....	36	21,000	18,000	900	845	18,690	17,490	15,210	8.1	7.8
Virginia sun-cured.....	37	3,400	3,100	800	900	2,720	2,720	2,790	9.7	11.0
<b>Total.....</b>	<b>35-37</b>	<b>45,600</b>	<b>36,700</b>	<b>885</b>	<b>845</b>	<b>40,350</b>	<b>38,350</b>	<b>31,020</b>	<b>7.6</b>	<b>8.0</b>
<b>Cigar filler:</b>										
Pennsylvania seedleaf.....	41	17,700	20,500	1,200	1,375	21,240	21,240	28,188	9.3	12.0
Miami Valley (Ohio).....	42-44	13,600	16,200	1,200	1,075	16,320	16,320	17,415	8.9	7.5
Georgia-Florida sun-grown.....	45	500	1,100	1,180	1,082	590	500	1,190	12.0	13.5
<b>Total.....</b>	<b>41-45</b>	<b>31,800</b>	<b>37,800</b>	<b>1,200</b>	<b>1,238</b>	<b>38,150</b>	<b>38,150</b>	<b>46,793</b>	<b>9.9</b>	<b>10.4</b>
<b>Cigar binder:</b>										
Connecticut Valley broadleaf.....	51	5,300	6,300	1,700	1,700	9,010	9,010	10,710	17.0	17.6
Connecticut Valley Havana seed.....	52	3,600	4,100	1,650	1,634	5,940	5,940	6,700	15.6	16.9
New York and Pennsylvania Havana seed.....	53	300	500	1,417	1,380	425	425	690	8.2	11.2
Southern Wisconsin.....	54	5,200	6,000	1,380	1,400	7,176	7,176	8,400	6.0	7.3
Northern Wisconsin.....	55	3,600	5,200	1,460	1,318	5,255	5,255	6,855	8.4	7.2
<b>Total.....</b>	<b>51-55</b>	<b>18,000</b>	<b>22,100</b>	<b>1,545</b>	<b>1,509</b>	<b>27,806</b>	<b>27,806</b>	<b>33,355</b>	<b>12.1</b>	<b>12.6</b>
<b>Cigar wrapper:</b>										
Connecticut Valley shade-grown.....	61	5,000	5,700	1,100	1,004	5,500	5,500	5,725	80.0	75.0
Georgia-Florida shade-grown.....	62	2,000	2,300	890	900	1,780	1,780	2,070	60.0	65.0
<b>Total.....</b>	<b>61-62</b>	<b>7,000</b>	<b>8,000</b>	<b>1,040</b>	<b>974</b>	<b>7,280</b>	<b>7,280</b>	<b>7,795</b>	<b>75.1</b>	<b>72.3</b>
<b>United States.....</b>	<b>All</b>	<b>1,278,500</b>	<b>1,437,100</b>	<b>846.0</b>	<b>902.4</b>	<b>1,081,629</b>	<b>1,055,129</b>	<b>1,296,810</b>	<b>21.3</b>	<b>18.8</b>

<sup>1</sup> The difference between production and sales in 1934 for the fire-cured, Burley, and dark air-cured types represents estimates of the amount of tobacco rendered unmarketable by growers in compliance with A. A. A. contracts.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 146.—Tobacco: Acreage, yield per acre, and production in specified countries, average 1925-26 to 1929-30, annual 1931-32 to 1935-36

Country	Acreage				Yield per acre *					Production				
	Average 1925-26 to 1929-30	1931- 32	1932- 33	1933- 34	1934- 35	1935- 36	Average 1925-26 to 1929-30	1931- 32	1932- 33	1933- 34	1934- 35	1935-36		
NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES														
Canada	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.
United States	37	55	54	47	41	50	942	932	909	957	946	946	84,094	88,734
Mexico	1,757	2,000	1,409	1,733	1,437	1,437	772	792	726	788	846	902	1,357,424	1,365,233
Cuba	41	35	33	31	32	32	590	720	748	687	706	706	24,561	21,502
Dominican Republic	* 40	188	93	112	—	—	* 399	429	372	324	—	—	34,092	36,351
Guatemala	—	—	—	—	—	—	635	—	—	—	—	—	12,225	—
Puerto Rico	(*) 51	50	10	25	46	38	647	746	595	663	549	592	285	250
							32,830	37,300	—	—	—	—	23,000	22,500
EUROPE														
Sweden	1	1	1	1	1	1	1,834	1,409	2,042	1,724	1,629	1,629	1,327	1,063
Belgium	7	7	27	30	30	8	2,046	2,096	2,075	2,119	2,033	1,964	13,334	15,873
Germany	21	26	27	30	30	31	2,056	1,997	2,327	2,193	2,538	2,441	11,104	64,889
Poland	8	13	13	12	10	—	1,324	1,349	1,467	1,367	1,465	1,465	17,936	15,283
Union of Soviet Socialist Republics	214	496	610	465	470	466	1,618	751	558	802	966	1,076	346,210	372,952
France	39	39	41	44	45	—	1,574	1,771	1,633	1,434	1,580	—	60,677	69,559
Switzerland	1	1	1	2	2	—	1,826	1,427	1,557	1,352	1,782	—	1,698	2,447
Czechoslovakia	14	22	25	25	25	21	1,148	1,363	1,523	1,048	1,207	1,139	10,342	30,495
Hungary	52	62	61	45	41	41	1,115	1,298	1,437	1,057	1,077	1,012	37,623	25,965
Rumania	79	40	25	25	25	44	891	625	616	555	525	—	43,426	30,495
Spain	5	9	10	11	—	—	896	1,455	1,022	1,375	—	—	12,901	16,605
Italy	96	103	99	88	88	—	932	1,000	1,026	1,112	1,032	—	101,632	97,842
Yugoslavia	23	2	2	3	—	—	610	1,223	931	—	—	—	1,228	2,397
Bulgaria	83	86	80	67	55	86	734	811	703	802	708	—	29,378	37,934
Greece	221	209	157	192	181	200	623	457	412	631	509	463	69,384	85,256
ASIA														
Turkey	156	170	64	116	116	136	734	665	626	673	678	545	114,531	112,679
Cyprus	1	(*)	1	1	1	—	631	517	754	477	—	—	379	124
Syria and Lebanon	1	1	1	1	1	—	699	607	472	393	722	—	4,942	11,671
India	1,293	1,273	1,253	1,182	1,182	—	* 1,048	1,102	1,110	1,038	—	—	1,112	1,112
Ceylon	* 23	14	14	14	14	—	* 690	702	580	—	—	—	1,365,520	1,379,840
Siam	23	23	23	23	23	—	517	702	580	—	—	—	8,889	15,848
							11,967	—	—	—	—	—	13,590	—

Indo-China.....	34	37	85	87	1,563	696	839	799	1,753	1,713	23,420	30,704	29,652	149,055
Japan.....	91	84	84	36	906	1,669	1,599	1,754	943	1,232	150,710	133,611	146,694	145,980
Chosen (Korea).....	46	37	33	41	1,386	971	1,314	1,098	1,232	1,232	36,245	43,898	36,494	33,961
Taiwan (Formosa).....	2	2	2	2	1,386	1,493	1,578	2,314	495	2,755	2,798	2,821	3,886	50,284
Philippine Islands.....	194	184	184	184	524	522	515	495	495	101,942	96,954	99,529	92,043	92,043
Java and Madura:.....														
European.....	69	68	67		912	825	875	644		63,035	71,115	59,339	42,965	
Native.....														
Sumatra: European.....	49	45	42	29	875	833	725	1,008		42,937	40,012	30,559	28,812	
SOUTH AMERICA.....														
Brazil.....	9 221				874			1,724			219,744	224,869	242,506	
Chile.....	16	5	4		1,827	1,818	1,648	1,724		11,712	8,403	8,746	7,627	
Argentina.....	23	37	35	51	1,092	790	929	747	1,010	28,572	28,953	32,959	22,302	51,489
Paraguay.....	19 22	23			1,211	1,338				24,444	31,177	1,550	795	
Uruguay.....	1	1	1		855	986	1,175	710		54,232	39,862	40,536	28,825	49,007
AFRICA.....														
Algeria.....	65	57	59	42	53	831	703	682	690	1,152	1,637	1,362	1,742	38,581
Tunisia.....	1	1	1	1	1,013	980	1,082	1,161		1,323	1,125	1,323	1,071	
Libya (Tripolitania).....						1,785	1,559	1,559		11,888	11,888			
Tanganyika Territory.....								216						
Nyasaland:.....														
European.....	21	14	8	6	352	437	444	406	395	7,537	6,252	3,488	3,895	2,250
Native.....	13 17				19 355					7,184	13,225	9,132	11,321	6,250
Northern Rhodesia.....	5	2	2	3	431	480	596	467		2,218	1,185	1,267	1,578	
Southern Rhodesia.....	24	26	34	43	528	19 509	19 412	19 629		12,551	15,368	14,171	26,792	
Union of South Africa: Euro- pean <sup>1</sup> .....	31				549					16,748	21,100	9,300	15,215	
Native.....	17	25	28	27	1,034	693	753	625		17,134	17,637	21,385	16,975	
Mozambique.....	3	3			19 453	691				10 1,275	2,050	2,050		
OCEANIA.....														
Australia.....	2	18	26		748	573	370			1,764	10,160	9,723	3,180	2,680
New Zealand.....	1	2	2	2	757	704	840	550	700	717	1,319	1,785	1,345	1,208
British North Borneo.....	1	1	1	1	731	1,208	680	527		1,048		1,646	1,395	
Total, all countries report- ing area and production all years.....	2,794	3,341	2,623	2,881	2,439	2,697					2,411,130	2,674,528	1,921,818	2,338,459
Estimated world total <sup>1</sup> .....	5,881	6,548	5,683	5,832							4,874,000	5,199,000	4,502,000	4,850,000

<sup>1</sup> Acreage and production figures are for the harvesting season. In the Northern Hemisphere, data for 1932-33, for example, are for crops harvested in the summer and fall of 1932; in the Southern Hemisphere they are for crops harvested in the spring of 1933, except in the Netherlands India, where the harvest was largely completed in 1932.

<sup>2</sup> Calculated from actual acreage and production, except in instances where rounded figures only were available.

<sup>3</sup> Less than 500 acres.

<sup>4</sup> Exclusive of North-West Frontier Province.

<sup>5</sup> Exclusive of North-West Frontier Province.

<sup>6</sup> Exclusive of Kibondo district which produced 15 acres.

<sup>7</sup> Exclusive of Kibondo district which produced 15 acres.

<sup>8</sup> Exclusive of Kibondo district which produced 15 acres.

<sup>9</sup> Exclusive of Kibondo district which produced 15 acres.

<sup>10</sup> Exclusive of Kibondo district which produced 15 acres.

<sup>11</sup> Exclusive of Kibondo district which produced 15 acres.

<sup>12</sup> Exclusive of Kibondo district which produced 15 acres.

<sup>13</sup> Exclusive of Kibondo district which produced 15 acres.

<sup>14</sup> Exclusive of Kibondo district which produced 15 acres.

<sup>15</sup> Exclusive of Kibondo district which produced 15 acres.

<sup>16</sup> Exclusive of Kibondo district which produced 15 acres.

<sup>17</sup> Exclusive of Kibondo district which produced 15 acres.

<sup>18</sup> Exclusive of Kibondo district which produced 15 acres.

<sup>19</sup> Exclusive of Kibondo district which produced 15 acres.

<sup>20</sup> Exclusive of Kibondo district which produced 15 acres.

Bureau of Agricultural Economics; compiled from official sources, International Institute of Agriculture, and reports of United States consuls, commercial attachés, agricultural attachés, and commodity specialists in foreign countries.

TABLE 147.—Tobacco: Production, stocks, supply, disappearance, and price in continental United States, 1926-35<sup>1</sup>

FLUE-CURED, TYPES 11-14 <sup>1</sup>										
Year	Pro- duction	Stocks Oct. 1, farm sales weight <sup>2</sup>	Total supply	Dis- ap- pear- ance, begin- ning Oct. 1	Season average farm price per pound	Year	Pro- duction	Stocks Oct. 1, farm sales weight <sup>2</sup>	Total supply	Dis- ap- pear- ance, begin- ning Oct. 1
	Mil- lion pounds	Million pounds	Million pounds	Mil- lion pounds	Cents		Mil- lion pounds	Million pounds	Million pounds	Mil- lion pounds
1926.....	560.1	523.7	1,083.8	544.9	24.9	1931.....	620.9	794.5	1,415.4	597.4
1927.....	718.8	638.9	1,257.7	599.8	20.5	1932.....	373.4	867.0	1,240.4	564.6
1928.....	739.1	657.9	1,397.0	708.2	17.3	1933.....	733.1	675.8	1,408.9	645.9
1929.....	749.8	688.8	1,438.6	735.2	18.0	1934.....	556.8	763.0	1,319.8	567.2
1930.....	864.3	703.4	1,567.7	773.2	12.0	1935.....	811.2	752.6	1,563.8	-----
VIRGINIA FIRE-CURED, TYPE 21										
1926.....	43.8	50.2	103.0	36.3	7.8	1931.....	28.3	33.9	62.2	23.9
1927.....	26.6	66.7	93.3	35.1	9.9	1932.....	13.3	38.3	51.6	10.7
1928.....	21.9	58.2	80.1	43.0	10.6	1933.....	24.9	31.9	56.8	23.9
1929.....	22.8	37.1	59.9	26.8	16.9	1934.....	18.4	32.9	51.3	20.5
1930.....	23.5	53.1	76.6	22.5	8.3	1935.....	20.4	30.8	51.2	-----
KENTUCKY AND TENNESSEE FIRE-CURED, TYPE 22 <sup>1</sup>										
1929.....	107.6	86.6	194.2	103.0	14.2	1933.....	78.1	144.2	222.3	92.1
1930.....	96.0	91.2	187.2	80.5	9.9	1934.....	79.2	130.2	209.4	60.8
1931.....	103.7	106.7	210.4	86.1	5.8	1935.....	68.9	148.6	217.5	-----
1932.....	78.5	124.3	202.8	88.6	6.6					
KENTUCKY AND TENNESSEE FIRE-CURED, TYPE 23 <sup>1</sup>										
1929.....	47.4	21.9	69.3	48.9	10.0	1933.....	22.0	28.1	50.1	18.0
1930.....	38.0	20.4	58.4	29.8	5.6	1934.....	31.2	32.1	63.3	22.8
1931.....	48.9	28.6	77.5	36.8	4.0	1935.....	25.8	40.5	66.3	-----
1932.....	29.5	40.7	70.2	42.1	4.6					
HENDERSON FIRE-CURED, TYPE 24										
1926.....	9.9	8.6	18.5	9.9	7.4	1931.....	7.2	3.7	10.9	6.1
1927.....	4.2	8.6	12.8	7.4	9.7	1932.....	3.9	4.8	8.7	4.2
1928.....	6.0	5.4	11.4	10.6	13.9	1933.....	3.0	4.5	7.5	2.8
1929.....	9.5	.8	10.3	9.4	9.5	1934.....	3.9	4.7	8.6	4.6
1930.....	8.9	.9	9.8	6.1	6.9	1935.....	3.0	4.0	7.0	-----
BURLEY, TYPE 31										
1926.....	288.8	541.2	830.0	304.2	13.1	1931.....	435.3	510.2	945.5	262.9
1927.....	170.2	525.8	702.0	288.7	25.9	1932.....	308.4	682.6	991.0	270.7
1928.....	269.1	413.3	682.4	288.2	30.5	1933.....	375.5	730.3	1,095.8	275.5
1929.....	342.2	394.2	736.4	286.1	21.8	1934.....	252.2	820.3	1,072.5	302.6
1930.....	357.7	438.3	796.0	285.8	15.5	1935.....	221.6	769.9	991.5	-----
SOUTHERN MARYLAND, TYPE 32 <sup>1</sup>										
1926.....	28.0	19.3	45.3	29.5	20.2	1931.....	28.1	21.8	49.9	17.6
1927.....	26.2	15.8	42.0	21.1	23.4	1932.....	28.1	32.3	60.4	21.5
1928.....	20.5	20.9	41.4	25.4	27.2	1933.....	21.5	38.9	60.4	24.4
1929.....	24.8	16.0	40.8	23.1	27.7	1934.....	24.2	36.0	62.2	23.6
1930.....	18.7	17.7	36.4	14.0	26.6	1935.....	26.8	38.6	65.4	-----

See footnotes at end of table.

# STATISTICS OF COTTON, SUGAR, AND TOBACCO

109

TABLE 147.—Tobacco: Production, stocks, supply, disappearance, and price in continental United States, 1926-35—Continued

## ONE SUCKER, TYPE 35

Year	Pro- duction	Stocks Oct. 1, farm sales weight	Total supply	Dis- ap- pear- ance, begin- ning Oct. 1	Season average farm price per pound	Year	Pro- duction	Stocks Oct. 1, farm sales weight	Total supply	Dis- ap- pear- ance, begin- ning Oct. 1	Season average farm price per pound
	Mill- ion pounds	Million pounds	Million pounds	Mill- ion pounds	Cents		Mill- ion pounds	Million pounds	Million pounds	Mill- ion pounds	Cents
1926	31.2	54.8	86.0	40.1	6.4	1931	28.7	35.4	64.1	27.3	3.4
1927	13.1	45.9	59.0	29.4	10.6	1932	18.1	36.8	54.9	21.6	4.8
1928	20.0	29.6	49.6	26.2	12.4	1933	17.9	33.3	51.2	16.4	6.7
1929	29.9	23.4	53.3	25.4	10.5	1934	18.9	34.8	53.7	21.0	6.9
1930	29.4	27.9	57.3	21.9	7.0	1935	13.0	32.7	45.7	-----	8.2

## GREEN RIVER, TYPE 36

1926	40.0	59.7	99.7	44.2	7.4	1931	41.8	27.7	69.5	28.2	3.3
1927	18.1	55.5	73.6	27.5	9.1	1932	19.9	41.3	61.2	19.7	3.4
1928	18.9	46.1	65.0	29.7	11.5	1933	11.8	41.5	53.3	17.4	7.9
1929	27.4	35.3	62.7	35.6	10.7	1934	18.7	35.9	54.6	20.3	8.1
1930	28.3	27.1	55.4	27.7	8.9	1935	15.2	34.3	49.5	-----	7.3

## VIRGINIA SUN-CURED, TYPE 37

1926	7.2	5.3	12.5	5.0	9.4	1931	3.2	4.5	7.7	3.3	5.3
1927	5.5	7.5	13.0	6.6	13.1	1932	1.2	4.4	5.6	1.5	6.6
1928	5.0	6.4	11.4	4.7	10.1	1933	2.0	4.1	6.1	3.5	8.5
1929	4.1	6.7	10.8	6.0	13.2	1934	2.7	2.6	5.3	2.6	9.7
1930	3.4	4.8	8.2	3.7	7.7	1935	2.8	2.7	5.5	-----	11.0

## PENNSYLVANIA SEED LEAF, TYPE 41

1926	43.9	119.1	163.0	66.6	10.3	1931	57.1	86.5	143.6	20.7	7.4
1927	46.6	96.4	143.0	46.0	12.9	1932	45.9	122.9	168.8	56.3	4.7
1928	50.7	97.0	147.7	51.9	13.9	1933	20.5	112.5	133.0	29.0	5.0
1929	50.8	95.8	146.6	54.6	12.0	1934	21.2	104.0	125.2	25.3	9.3
1930	39.4	92.0	131.4	44.9	6.4	1935	28.2	99.9	128.1	-----	12.0

## MIAMI VALLEY, TYPES 42-44

1926	21.8	81.7	103.5	37.8	8.5	1931	33.5	61.7	95.2	29.4	5.5
1927	12.2	65.7	77.9	22.8	15.6	1932	22.7	65.8	88.5	26.3	4.0
1928	15.6	55.1	70.7	24.4	17.5	1933	11.7	62.2	73.9	10.8	6.0
1929	20.7	46.3	67.0	25.0	13.8	1934	16.3	63.1	79.4	13.8	8.5
1930	32.3	42.0	74.3	12.6	10.1	1935	17.4	65.6	83.0	-----	7.6

## GEORGIA AND FLORIDA SUN-GROWN, TYPE 45

1929	1.9	2.7	4.6	1.4	20.0	1933	.1	2.5	2.6	.3	11.0
1930	1.5	3.2	4.7	1.3	20.0	1934	.6	2.3	2.9	.2	12.0
1931	1.1	3.4	4.5	1.5	15.0	1935	1.2	2.7	3.9	-----	13.5
1932	.2	3.0	3.2	.7	10.0						

## CONNECTICUT VALLEY BROADLEAF, TYPE 51

1926	18.9	47.3	66.2	25.4	26.0	1931	18.8	33.1	51.9	11.6	14.0
1927	17.0	40.8	57.8	23.3	21.0	1932	15.0	40.3	55.3	14.3	12.0
1928	16.1	34.5	50.6	16.5	21.0	1933	10.7	41.0	51.7	11.9	13.0
1929	12.1	34.1	46.2	18.9	27.4	1934	9.0	39.8	48.8	13.3	17.0
1930	18.5	27.3	45.8	12.7	25.1	1935	10.7	35.5	46.2	-----	17.6

## CONNECTICUT VALLEY HAVANA SEED, TYPE 52

1926	16.2	52.3	68.5	21.7	27.2	1931	15.3	37.0	52.3	11.4	13.0
1927	15.8	46.8	62.6	21.7	23.8	1932	18.0	40.9	58.9	20.3	8.5
1928	17.2	40.9	58.1	23.5	24.2	1933	9.9	38.6	48.5	10.7	9.7
1929	18.1	34.6	52.7	16.3	31.1	1934	5.9	37.8	43.7	12.9	15.8
1930	17.9	35.4	54.8	17.3	21.9	1935	6.7	30.8	37.5	-----	16.9

See footnotes at end of table.



TABLE 147.—*Tobacco: Production, stocks, supply, disappearance, and price in continental United States, 1928-35—Continued*NEW YORK AND PENNSYLVANIA HAVANA SEED, TYPE 53<sup>1</sup>

Year	Pro- duction	Stocks Oct. 1, farm sales weight <sup>2</sup>	Total supply	Dis- ap- pear- ance, begin- ning Oct. 1	Season average farm price per pound	Year	Pro- duc- tion	Stocks Oct. 1, farm sales weight <sup>2</sup>	Total supply	Dis- ap- pear- ance, begin- ning Oct. 1	Season average farm price per pound
	Mill- ion pounds	Million pounds	Million pounds	Mill- ion pounds	Cents		Mill- ion pounds	Million pounds	Million pounds	Mill- ion pounds	Cents
1928.....	2.5	5.2	7.7	4.1	19.8	1931.....	2.1	3.5	5.6	1.2	9.5
1927.....	1.9	3.6	5.5	2.9	18.0	1932.....	1.8	4.4	6.2	1.9	3.6
1928.....	1.0	2.6	4.2	1.7	19.3	1933.....	1.0	4.3	5.3	2.2	4.2
1929.....	1.4	2.5	3.9	1.4	15.4	1934.....	.4	3.1	3.5	1.5	8.2
1930.....	1.5	2.5	4.0	.6	11.7	1935.....	.7	2.0	2.7	-----	11.2

SOUTHERN WISCONSIN, TYPE 54<sup>4</sup>

1929.....	29.7	50.3	80.0	29.0	13.4	1933.....	10.5	80.2	90.7	9.4	5.5
1930.....	31.8	57.0	88.8	31.7	9.8	1934.....	7.2	81.3	88.5	14.9	6.0
1931.....	31.0	67.1	98.1	17.3	5.6	1935.....	8.4	73.6	82.0	-----	7.3
1932.....	25.0	80.8	105.8	25.6	4.5						

NORTHERN WISCONSIN, TYPE 55<sup>4</sup>

1929.....	20.2	39.6	59.8	21.7	17.3	1933.....	5.5	55.1	60.6	12.9	4.8
1930.....	24.0	38.1	62.1	12.8	10.3	1934.....	5.3	47.7	53.0	11.5	8.4
1931.....	20.0	49.3	69.3	17.1	5.1	1935.....	6.9	41.5	48.4	-----	7.2
1932.....	12.5	52.2	64.7	9.6	3.8						

## CONNECTICUT VALLEY SHADE-GROWN, TYPE 61

1928.....	5.3	7.4	12.7	5.2	97.8	1931.....	5.3	12.5	17.8	5.3	82.0
1927.....	0.4	7.5	13.9	6.1	105.0	1932.....	4.5	12.5	17.0	4.7	59.0
1928.....	6.9	7.8	14.7	7.3	93.0	1933.....	4.9	12.3	17.2	7.2	64.0
1929.....	10.2	7.4	17.6	5.9	56.0	1934.....	5.5	10.0	15.5	6.8	80.0
1930.....	7.7	11.7	19.4	6.9	73.0	1935.....	5.7	8.7	14.4	-----	75.9

GEORGIA AND FLORIDA SHADE-GROWN, TYPE 62<sup>4</sup>

1929.....	4.4	5.6	10.0	3.1	55.0	1933.....	1.2	5.4	6.6	1.8	32.0
1930.....	3.8	6.9	10.7	4.7	60.0	1934.....	1.8	4.8	6.6	1.9	60.0
1931.....	3.1	6.0	9.1	3.1	30.0	1935.....	2.1	4.7	6.8	-----	65.0
1932.....	2.4	6.0	8.4	3.0	35.0						

MISCELLANEOUS DOMESTIC, TYPE 70<sup>5</sup>

1928.....	.7	1.6	2.3	1.1	16.6	1930.....	.9	3.2	4.1	1.2	13.0
1927.....	1.0	1.2	2.2	1.0	19.2	1931.....	1.2	2.9	4.1	1.7	9.7
1928.....	1.2	1.2	2.4	(9)	18.0	1932.....	.4	2.4	2.8	.5	8.7
1929.....	2.4	2.6	5.0	1.8	9.6	1933.....	.8	2.3	2.6	-----	11.9

<sup>1</sup> Data in this table are not comparable with the same tables in the 1934 and 1935 Yearbooks. Stock conversions from storage weight to farm sales weight, have been revised on the basis of more detailed information. Revised data for earlier years will be published in the annual report on tobacco statistics issued by this Bureau.

<sup>2</sup> Stocks as of July 1 and disappearance beginning July 1.

<sup>3</sup> Calculated by converting stemmed to unstemmed and storage weight to farm sales weight, by allowing for normal losses of dirt, sand, moisture, and stem in handling and preparing tobacco.

<sup>4</sup> Prior to 1929, separate data by types were not available.

<sup>5</sup> Stocks as of Jan. 1 of year following production, and disappearance beginning Jan. 1 of year following production.

<sup>6</sup> Prior to 1929 tobacco stocks reports included Pennsylvania and New York. Pennsylvania is believed to refer entirely to type 41. New York is believed to include type 53 produced both in New York and Pennsylvania.

<sup>7</sup> Includes primed Havana Seed, which has not been reported separately since 1929.

<sup>8</sup> Includes Eastern Ohio and Perique. Stocks probably include some other tobacco not reported separately as to type. Data for this type are not strictly comparable with the other types in this table as sufficient information is not available at this time to warrant a revision in the conversion of stocks to farm sales weight. Estimates discontinued in 1934; less than 100 acres grown.

<sup>9</sup> Tobacco stocks classification changed in 1929, increasing miscellaneous stocks, so that 1928 disappearance cannot be made comparable.

Bureau of Agricultural Economics; stocks prior to 1929 compiled from reports of the Bureau of the Census.

TABLE 148.—*Tobacco: Stocks in hands of dealers and manufacturers, first of each quarter, 1931-35*<sup>1</sup>

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Flue-cured, types 11, 12, 13, and 14:	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Ohio cigar leaf (Miami Valley), types 42, 43, and 44:	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1931.....	803,983	831,347	676,752	739,356	1931.....	30,502	54,389	58,455	54,186
1932.....	803,098	845,642	745,207	720,508	1932.....	48,572	55,605	61,424	57,763
1933.....	769,497	680,280	578,157	605,710	1933.....	56,341	57,463	57,326	54,623
1934.....	858,124	785,207	652,064	759,422	1934.....	54,291	55,477	56,727	55,353
1935.....	923,213	731,516	641,840	708,366	1935.....	53,486	64,085	62,736	57,894
Virginia fire-cured, type 21:					Georgia and Florida sun-grown, type 45:				
1931.....	33,392	38,364	33,241	28,607	1931.....	2,093	2,223	1,530	2,419
1932.....	30,352	40,711	36,243	32,216	1932.....	2,097	2,188	2,277	2,025
1933.....	31,369	35,820	31,514	26,906	1933.....	2,063	1,938	1,839	1,722
1934.....	23,109	37,643	32,230	27,669	1934.....	1,503	1,352	1,135	1,020
1935.....	28,006	34,151	30,161	25,968	1935.....	1,457	1,376	739	2,049
Kentucky and Tennessee fire-cured, type 22 (eastern district):					Puerto Rico cigar leaf, type 46:				
1931.....	79,263	122,148	121,372	102,121	1931.....	27,284	27,932	24,940	23,546
1932.....	83,561	115,379	128,965	119,480	1932.....	20,415	25,647	23,470	20,336
1933.....	113,210	143,790	148,311	138,565	1933.....	19,668	19,318	18,732	17,831
1934.....	105,487	136,387	136,532	125,128	1934.....	20,487	21,162	19,490	18,502
1935.....	115,317	149,492	155,714	142,794	1935.....	20,929	23,130	20,677	19,691
Kentucky and Tennessee fire-cured, type 23 (western district):					Conn. Valley Broad-leaf, type 51:				
1931.....	21,288	32,256	34,174	27,228	1931.....	23,438	30,758	33,377	29,969
1932.....	28,295	40,100	48,014	39,046	1932.....	29,501	36,505	36,783	36,647
1933.....	39,734	54,444	48,057	26,962	1933.....	35,099	35,667	38,961	37,450
1934.....	39,797	47,748	43,816	30,897	1934.....	35,238	37,834	39,126	36,201
1935.....	27,691	43,010	41,551	38,953	1935.....	35,412	37,463	30,468	32,604
Henderson fire-cured (stemming), type 24:					Conn. Valley Havana seed, type 52:				
1931.....	3,788	8,519	4,212	3,102	1931.....	32,739	42,176	38,265	33,442
1932.....	3,183	5,234	5,186	4,147	1932.....	33,849	41,753	40,854	37,092
1933.....	3,109	8,335	5,605	4,006	1933.....	35,818	38,643	38,329	35,048
1934.....	3,591	4,811	4,096	4,164	1934.....	34,496	35,651	36,254	34,403
1935.....	2,677	4,587	3,785	3,525	1935.....	33,420	33,949	31,166	28,043
Burley, type 31:					New York Havana seed, type 53:				
1931.....	407,557	568,010	500,042	436,802	1931.....	2,837	3,558	3,644	3,034
1932.....	490,614	702,834	651,166	586,560	1932.....	2,864	4,455	4,370	3,881
1933.....	619,690	744,164	677,589	615,930	1933.....	3,335	3,255	3,932	3,761
1934.....	585,252	829,593	764,143	700,851	1934.....	4,136	3,382	3,102	2,704
1935.....	690,944	790,426	726,937	660,810	1935.....	2,620	2,423	2,087	1,751
Southern Maryland, type 32:					Wisconsin cigar leaf, types 54 and 55:				
1931.....	17,038	14,615	11,756	22,109	1931.....	73,291	97,515	112,555	105,169
1932.....	20,998	19,559	21,677	30,670	1932.....	95,964	114,686	128,423	121,273
1933.....	31,325	29,247	28,444	40,488	1933.....	115,587	117,557	127,225	124,192
1934.....	37,989	31,921	29,597	35,578	1934.....	120,319	119,506	121,738	118,656
1935.....	34,760	32,115	29,305	39,331	1935.....	113,031	118,746	112,488	106,102
One-sucker, type 35:					Conn. Valley shade grown, type 61:				
1931.....	29,180	48,357	41,026	32,324	1931.....	11,771	10,818	10,255	10,863
1932.....	31,690	45,106	37,495	83,715	1932.....	10,908	11,504	10,729	10,902
1933.....	34,054	40,941	30,677	30,461	1933.....	11,302	10,805	10,452	10,730
1934.....	27,384	41,178	35,700	31,893	1934.....	10,821	10,238	9,576	8,688
1935.....	27,992	40,823	35,821	29,999	1935.....	11,082	9,736	8,304	7,624
Green River, type 36:					Georgia and Florida shade, type 62:				
1931.....	27,369	29,308	26,136	24,242	1931.....	5,165	4,428	4,110	5,197
1932.....	26,953	38,957	36,952	36,305	1932.....	4,825	4,407	3,616	5,162
1933.....	33,791	44,006	41,508	36,574	1933.....	4,801	4,218	3,930	4,634
1934.....	35,101	37,684	35,725	31,655	1934.....	3,958	3,439	3,039	4,170
1935.....	29,864	37,235	33,383	30,270	1935.....	3,372	2,966	2,545	4,060
Virginia sun-cured, type 37:					Miscellaneous domestic, type 70:				
1931.....	3,855	4,700	4,142	3,455	1931.....	2,723	2,973	2,843	2,573
1932.....	3,174	4,635	4,207	3,358	1932.....	2,864	2,927	2,551	2,182
1933.....	3,397	3,606	3,228	3,241	1933.....	2,270	2,095	2,043	2,065
1934.....	2,284	4,467	2,496	2,030	1934.....	2,184	2,339	1,996	2,287
1935.....	1,893	3,003	2,634	2,076	1935.....	1,805	1,724	1,727	2,889
Pennsylvania seed-leaf, type 41:									
1931.....	68,790	80,387	83,011	74,200					
1932.....	66,810	115,064	114,702	107,683					
1933.....	99,011	99,956	99,520	99,312					
1934.....	91,672	96,162	97,084	91,812					
1935.....	84,881	93,690	96,310	88,556					

<sup>1</sup> Storage order basis, including some tobacco which has been stemmed.

Bureau of Agricultural Economics.

TABLE 149.—Tobacco used in manufacturing cigars, cigarettes, and other products, 1919-34<sup>1</sup>

Calendar year	Cigars		Cigarettes		Tobacco and snuff	Total
	Large	Small	Large	Small		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1919.....	162,257	3,055	163	197,881	307,576	670,921
1920.....	183,043	2,552	141	176,739	306,360	668,836
1921.....	153,792	2,967	141	191,005	285,827	633,732
1922.....	149,363	2,346	142	169,455	325,510	646,816
1923.....	157,837	1,915	156	200,228	326,869	689,036
1924.....	151,356	2,057	133	217,562	322,745	693,858
1925.....	147,531	1,470	145	244,170	325,109	718,426
1926.....	151,049	1,322	108	267,475	317,390	737,354
1927.....	151,049	1,461	96	290,263	301,314	744,298
1928.....	149,993	1,297	88	310,071	293,176	754,625
1929.....	150,878	1,251	93	346,450	297,953	796,626
1930.....	136,750	1,151	65	347,849	293,990	779,805
1931.....	126,611	1,017	43	329,919	294,813	752,404
1932.....	103,234	1,054	18	299,011	286,817	690,134
1933.....	103,954	745	17	326,076	270,876	710,663
1934.....	110,203	920	882	374,501	280,024	775,530

<sup>1</sup> The quantities given are unstemmed equivalent of all kinds of tobacco used. Stemmed leaf and scraps etc., used in manufacturing have been converted to unstemmed equivalent at the ratio of 3 pounds stemmed to 4 pounds unstemmed; in respect to leaf used in the manufacture of tobacco and snuff, prior to 1928 no conversion factor was used, but in this table all figures are compiled on the conversion basis named.

Bureau of Internal Revenue, Treasury Department.

TABLE 150.—Tobacco products manufactured, 1919-34

Cal-endar year	Plug	Twist	Fine cut	Scrap chewing <sup>1</sup>	Smoking <sup>1</sup>	Snuff	Total	Cigars <sup>1</sup>		Cigarettes	
								Weighing more than 3 pounds per 1,000	Weighing not more than 3 pounds per 1,000	Weighing more than 3 pounds per 1,000	Weighing not more than 3 pounds per 1,000
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Thousands	Thousands	Thousands	Thousands
1919...	141,038	11,290	8,166	.....	228,567	35,008	424,069	7,072,357	713,236	31,889	53,119,784
1920...	138,563	11,766	8,681	.....	219,271	34,349	412,630	8,006,759	633,222	28,039	47,430,105
1921...	113,384	9,261	6,893	.....	222,723	34,690	386,951	6,726,095	670,483	14,518	52,085,012
1922...	120,174	10,948	6,892	.....	243,355	38,136	419,506	6,722,354	632,907	17,450	55,763,023
1923...	120,798	10,655	7,141	.....	234,944	39,228	412,777	6,930,247	508,305	18,066	60,715,830
1924...	111,477	6,902	6,781	.....	246,990	39,029	414,178	6,997,677	530,714	16,054	72,708,989
1925...	111,391	9,750	7,151	.....	247,740	37,841	413,873	6,453,193	447,089	17,429	62,247,100
1926...	106,766	9,179	6,985	.....	246,439	38,227	410,596	6,498,641	412,315	13,240	92,096,974
1927...	103,918	7,988	6,286	.....	237,934	40,197	396,324	6,519,005	439,419	11,432	99,809,032
1928...	100,646	8,892	5,186	.....	231,134	40,475	386,333	6,373,182	415,585	10,403	108,706,506
1929...	96,744	8,188	5,556	.....	229,585	41,127	381,200	6,518,533	419,880	9,952	122,392,381
1930...	86,274	7,624	5,089	.....	232,013	40,766	371,766	5,893,890	383,070	7,367	123,802,186
1931...	76,653	6,377	4,170	61,235	182,947	39,854	371,237	5,347,921	338,997	5,160	117,062,504
1932...	61,945	4,918	3,354	80,080	190,957	35,994	347,279	4,382,723	278,749	3,374	106,632,434
1933...	61,361	5,042	3,120	44,724	191,766	36,068	342,112	4,300,061	206,515	2,846	114,874,217
1934...	62,760	5,080	2,970	44,786	193,075	36,894	345,596	4,525,780	221,977	88,202	120,976,334

<sup>1</sup> Prior to 1931, scrap chewing was included with smoking tobacco.

<sup>2</sup> Cigars produced in and removed for domestic consumption from bonded manufacturing warehouses are not included.

Bureau of Internal Revenue, Treasury Department.

TABLE 151.—Tobacco: International trade, average 1925-29, annual 1931-34

Country	Calendar year									
	Average 1925-29		1931		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EX- PORTING COUN- TRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United States.....	525,232	78,243	524,472	74,452	411,159	56,905	438,936	57,253	440,866	57,786
Netherlands India.....	170,071	11,967	178,565	7,870	163,604	10,656	107,748	5,549	173,436	3,067
Greece.....	109,224	340	94,897	34	77,827	22	76,594	49	82,459	0
Turkey.....	78,023	0	48,969	0	63,589	0	57,939	0	0	0
Brazil.....	67,864	3,869	83,264	2,251	59,189	1,529	44,063	1,371	68,653	0
Bulgaria.....	57,616	0	54,205	0	45,176	0	49,629	1	45,923	0
Philippine Islands.....	47,940	674	53,691	790	50,521	1,870	39,047	3,679	31,049	1,270
Cuba.....	42,279	0	40,294	0	36,869	0	29,921	0	0	0
British India.....	40,432	16,192	36,423	11,002	31,426	15,910	36,560	12,027	35,807	9,246
Dominican Re- public.....	36,528	0	15,011	0	9,779	0	12,476	0	21,423	0
Algeria.....	33,841	10,374	30,551	9,304	24,814	12,300	29,785	5,422	19,876	5,997
Paraguay.....	14,252	223	20,794	0	13,958	0	13,796	215	0	3
Hungary.....	12,392	7,893	20,624	6,605	26,711	1,312	20,189	2,142	23,214	1,208
Union of Soviet Socialist Re- publics.....	9,873	0	6,389	0	6,991	0	11,614	0	9,813	0
Yugoslavia.....	4,994	766	6,490	454	12,821	369	10,176	221	1,659	623
Ceylon.....	2,243	70	2,584	872	1,622	747	2,166	703	2,719	0
Total.....	1,252,804	129,811	1,217,223	113,634	1,038,056	101,600	980,639	88,631	856,897	79,242
PRINCIPAL IM- PORTING COUN- TRIES										
Germany.....	679	217,778	657	158,258	548	179,057	672	185,662	567	201,683
United Kingdom.....	6,211	202,589	8,804	185,997	9,393	166,126	10,128	201,200	11,478	220,994
China.....	24,737	104,548	18,754	165,609	13,111	79,757	20,905	54,591	32,750	70,303
France.....	403	92,321	1,129	111,876	2,091	106,583	1,202	85,850	1,031	61,363
Netherlands.....	3,115	70,090	4,388	74,524	4,228	71,925	3,934	76,673	4,407	66,120
Spain.....	37	53,921	0	65,419	0	88,211	0	63,151	0	39,816
Belgium.....	82	45,005	685	49,846	551	49,132	203	44,147	376	43,803
Czechoslovakia.....	7	38,996	0	22,800	0	22,279	0	30,060	0	10,311
Poland.....	723	33,809	131	22,432	92	18,792	83	15,832	72	19,021
Austria.....	2,111	31,367	2,349	29,174	1,753	24,004	2,764	24,506	2,289	20,753
Argentina.....	417	23,945	599	26,538	627	13,758	576	22,299	501	19,931
Australia.....	7	21,622	0	22,393	0	15,119	0	14,632	0	11,634
Canada.....	5,376	17,058	6,698	14,323	11,195	10,262	13,877	9,511	8,770	8,902
Egypt.....	0	16,639	0	13,677	0	12,548	0	12,019	0	12,531
Italy.....	7,333	16,165	9,301	6,004	7,916	8,833	8,328	6,347	10,273	6,616
Switzerland.....	92	13,166	405	16,092	304	16,097	37	18,560	0	15,137
Japan.....	2,952	12,832	1,766	16,080	1,415	8,321	3,135	8,927	3,269	17,494
Sweden.....	166	12,099	182	12,849	153	9,730	219	15,119	313	8,857
Denmark.....	2	11,835	0	13,481	21	14,565	10	16,516	126	17,285
Irish Free State.....	269	8,934	314	11,307	276	6,727	336	5,475	0	19,325
Finland.....	0	7,094	0	4,685	0	5,079	0	6,053	0	7,166
Norway.....	0	5,037	0	6,665	0	5,040	0	4,928	0	5,402
Total.....	54,719	1,056,850	56,162	1,050,609	53,674	931,945	66,409	922,058	76,222	904,137

<sup>1</sup> Preliminary.<sup>2</sup> Java and Madura only.<sup>3</sup> 3-year average.<sup>4</sup> International Yearbook of Agricultural Statistics.<sup>5</sup> Source: Turkish legation.<sup>6</sup> Year ended June 30.

Bureau of Agricultural Economics; official sources. Tobacco comprises leaf, stems, and strippings, but not snuff.

## STATISTICS OF FRUITS AND VEGETABLES

**TABLE 152.—Almonds: Production and season average price per ton received by producers, California, 1926-35**

Item	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>1</sup>
Production.....short tons..	16,000	12,000	14,000	4,700	13,500	14,800	14,000	12,900	10,900	9,100
Price.....dollars.....	300	320	340	480	200	176	165	186	180	290
Farm value.....1,000 dol..	4,800	3,840	4,760	2,256	2,700	2,605	2,310	2,399	1,962	2,545

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Data for earlier years in 1928 Yearbook, table 165.

**TABLE 153.—Apples: Production, season average price, carlot shipments, and foreign trade, United States, 1919-35**

Year	Production		Season average price per bushel received by producers	Carlot shipments from crop of year shown	Production of dried and canned apples in terms of fresh fruit		Foreign trade, year beginning July 1 <sup>2</sup>						
	Total	Commer- cial <sup>1</sup>			Dried	Canned	Domestic exports			Imports, fresh and dried in terms of fresh	Net exports <sup>4</sup>		Per- centage of pro- duction
							Fresh <sup>3</sup>	Dried, in terms of fresh <sup>3</sup>	Canned in terms of fresh		Total		
	1,000 bushels	1,000 bushels	Dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Per- cent	
1919.....	136,361												
1919.....	140,780	81,521	1.75		8,604	3,152	1,724		889	3,987	2.8		
1920.....	207,313	103,107	1.22	67,282	5,970	7,995	2,633		162	10,466	5.0		
1921.....	95,478	66,274	1.61	58,148	4,025	3,282	1,813		1,410	3,686	3.9		
1922.....	189,776	101,282	1.02	68,299	7,292	5,269	1,869		195	6,943	3.7		
1923.....	180,968	109,917	1.13	84,452	5,717	12,295	4,435	191	131	16,789	9.3		
1924.....	162,567												
1924.....	160,499	87,681	1.21	62,566	7,000	9,604	2,804	562	106	12,863	8.0		
1925.....	151,752	100,193	1.25	76,983	6,125	5,139	3,621	538	74	15,101	10.0		
1926.....	227,043	121,481	.90	80,704	7,263	5,597	21,292	4,764	675	85	26,647	11.7	
1927.....	115,625	78,327	1.40	58,346	5,133	5,004	9,430	3,165	573	155	13,013	11.3	
1928.....	176,721	107,800	1.08	80,184	9,946	7,941	21,042	7,295	1,151	117	29,372	16.6	
1929.....	186,433												
1929.....	133,318	87,955	1.39	63,974	7,350	6,592	10,279	3,466	836	312	14,289	10.7	
1930.....	153,372	102,058	1.02	71,472	7,117	5,452	20,340	5,559	640	103	26,437	17.2	
1931.....	202,477	106,025	.65	63,079	6,934	3,564	18,030	4,602	693	82	23,246	11.5	
1932.....	140,775	85,575	.60	49,920	7,248	4,003	13,754	5,690	748	6	20,186	14.3	
1933.....	142,981	74,962	.78	40,178	7,467	3,724	12,261	6,297	439	13	18,985	13.3	
1934.....	120,670	73,534	.88	43,703	6,067		8,062	3,571	561	28	12,166	10.1	
1935 <sup>1</sup> .....	168,405	81,701	.72	* 41,260									

<sup>1</sup> Included in "Total crop." By commercial crop is meant that portion of the total crop which is sold for consumption as fresh fruit.

<sup>2</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-25; January and June issues, 1927-35; and official records of the Bureau of Foreign and Domestic Commerce.

<sup>3</sup> Dried and canned are converted to terms of fresh apples on following bases: 1 pound of dried is equivalent of about 7 pounds fresh; 1 pound of canned is equivalent to about 2 pounds fresh; 45 pounds fresh equal 1 bushel. No reexports reported.

<sup>4</sup> Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.

<sup>5</sup> Comprises barrels, baskets, and boxes; does not include "apple waste."

<sup>6</sup> Beginning January 1933, includes "apple waste," not separately reported prior to this date.

<sup>7</sup> Includes 6,724,000 bushels in 1926 and 220,000 bushels in 1932 not harvested on account of market conditions. Prices and value are computed on the harvested crop.

<sup>8</sup> Preliminary.

<sup>9</sup> December forecast of total shipments from 1935 crop.

Bureau of Agricultural Economics. Italic figures are census returns. Production of dried apples as reported by Giannini Foundation, Berkeley, Calif. Production of canned apples as reported by trade sources.

## STATISTICS OF FRUITS AND VEGETABLES

115

TABLE 154.—Apples: Production and season average price per bushel received by producers, by States, average 1928-32, and annual 1934 and 1935

State and division	Production						Price for crop of—	
	Total			Commercial <sup>1</sup>				
	Average, 1928-32	1934	1935 <sup>2</sup>	Average, 1928-32	1934	1935 <sup>2</sup>	1934	1935 <sup>2</sup>
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	Dollars	Dollars
Maine.....	1,830	556	893	1,147	368	588	1.12	1.00
New Hampshire.....	887	312	656	594	235	490	1.44	1.10
Vermont.....	834	255	708	539	178	502	1.57	1.15
Massachusetts.....	2,796	1,435	2,418	1,991	1,085	1,829	1.26	1.00
Rhode Island.....	328	97	322	218	76	245	1.51	1.05
Connecticut.....	1,112	356	805	740	276	621	1.51	1.05
New York.....	10,012	11,844	10,875	12,786	8,291	9,840	1.10	.76
New Jersey.....	3,295	2,070	4,200	2,238	1,440	2,730	1.19	.85
Pennsylvania.....	9,584	8,554	11,440	3,763	3,400	4,004	.92	.73
North Atlantic.....	39,680	25,479	38,317	24,017	15,349	20,849	1.07	.81
Ohio.....	6,538	4,032	7,952	1,920	1,400	2,744	1.05	.76
Indiana.....	1,819	1,020	1,903	642	306	570	1.06	.84
Illinois.....	4,545	2,435	7,208	3,085	1,860	5,372	1.14	.76
Michigan.....	6,641	6,464	9,177	4,190	4,224	5,520	.84	.66
Wisconsin.....	1,801	1,204	2,520	399	281	540	1.03	.66
Minnesota.....	918	330	1,246	98	38	142	1.32	.74
Iowa.....	1,598	962	2,079	290	192	416	1.25	.78
Missouri.....	2,434	1,534	4,425	1,243	654	2,250	1.08	.73
South Dakota.....	144	34	120	—	—	—	1.80	1.15
Nebraska.....	491	209	450	206	100	225	1.27	1.00
Kansas.....	1,036	783	1,300	690	513	884	1.21	.95
North Central.....	27,964	19,016	38,380	12,763	9,568	18,663	1.02	.74
Delaware.....	1,373	688	1,418	1,069	493	1,008	.97	.69
Maryland.....	2,053	1,102	2,412	1,286	615	1,200	.90	.60
Virginia.....	13,160	9,275	16,695	8,228	6,562	10,710	.87	.60
West Virginia.....	6,947	3,630	5,610	3,690	2,475	3,060	.94	.73
North Carolina.....	3,411	3,525	3,975	641	691	779	.86	.77
South Carolina.....	251	244	276	—	—	—	1.14	1.05
Georgia.....	1,022	874	855	371	290	284	.95	1.05
South Atlantic.....	28,217	19,338	31,241	15,286	11,126	17,041	.89	.66
Kentucky.....	2,273	934	1,496	368	118	204	.97	.88
Tennessee.....	1,942	1,748	1,064	270	186	126	.78	1.05
Alabama.....	640	588	525	—	—	—	1.08	1.15
Mississippi.....	161	133	145	—	—	—	1.37	1.20
Arkansas.....	1,763	1,715	1,645	904	956	893	.84	.77
Louisiana.....	20	12	13	—	—	—	1.28	1.20
Oklahoma.....	347	348	382	55	62	76	1.07	.88
Texas.....	148	134	177	—	—	—	1.31	1.25
South Central.....	7,293	5,612	5,447	1,597	1,322	1,299	.91	.93
Montana.....	517	358	465	386	212	300	.85	.83
Idaho.....	5,066	3,312	5,934	4,088	2,450	3,600	.82	.67
Wyoming.....	50	28	51	—	—	—	1.61	1.25
Colorado.....	2,019	1,354	1,590	1,874	1,100	1,367	.84	.71
New Mexico.....	843	1,240	687	590	744	451	.93	1.25
Arizona.....	79	63	71	27	24	27	1.81	1.65
Utah.....	803	554	543	559	403	392	.95	.93
Nevada.....	52	36	49	—	—	—	1.30	1.20
Washington.....	33,510	33,000	31,390	27,767	24,490	20,582	.75	.70
Oregon.....	5,082	4,780	3,900	3,410	3,100	2,050	.72	.72
California.....	<sup>3</sup> 10,156	6,500	10,400	5,531	3,646	5,080	.49	.37
Western.....	<sup>3</sup> 58,178	51,225	55,080	44,233	36,169	33,849	.73	.65
United States.....	<sup>3</sup> 161,333	120,670	168,465	97,895	73,534	91,701	.88	.72

<sup>1</sup> Included in "Total crop." By commercial crop is meant that portion of the total crop which is sold for consumption as fresh fruit.<sup>2</sup> Preliminary.<sup>3</sup> Includes 220,000 bushels not harvested on account of market conditions. Prices and value are computed on the harvested crop.

Bureau of Agricultural Economics.

TABLE 155.—Apples: Average price per bushel received by producers, United States 1926-27 to 1935-36

Year	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27.....	168.7	133.8	103.8	88.4	80.2	81.6	87.7	97.3	98.8	100.0	103.8	113.5	89.5
1927-28.....	140.0	144.4	135.8	130.7	134.7	141.8	152.4	161.7	168.3	177.0	183.3	190.6	139.8
1928-29.....	188.7	156.0	105.5	96.6	99.4	107.9	118.6	124.1	129.9	134.1	133.5	147.9	108.1
1929-30.....	153.1	160.5	138.9	131.0	137.9	135.6	143.4	148.3	154.0	155.2	159.9	168.2	138.6
1930-31.....	173.6	144.8	106.3	103.2	98.4	96.7	98.8	103.8	106.0	105.5	117.1	121.9	102.2
1931-32.....	131.5	107.9	77.4	70.7	68.9	61.3	64.7	66.4	66.4	71.2	79.2	82.7	65.2
1932-33.....	92.1	86.2	65.1	57.4	57.2	57.1	61.7	65.1	68.3	70.3	78.6	84.9	59.6
1933-34.....	88.7	86.9	74.7	72.8	70.3	73.1	80.0	89.4	96.7	103.6	109.0	113.7	77.5
1934-35.....	121.8	100.5	82.1	82.2	84.4	89.3	94.0	98.8	103.7	104.8	109.8	114.1	88.2
1935-36.....	117.4	96.4	77.8	69.3	64.3	68.6	76.6	-----	-----	-----	-----	-----	71.8

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based upon returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in 1928 Yearbook, table 133; only monthly prices are comparable.

TABLE 156.—Apples: Weighted average auction price per box, New York, 1931-32 to 1935-36

Variety and season	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
<b>Gravenstein:</b>														
1931-32.....	2.27	2.16	1.35	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2.08
1932-33.....	1.60	1.21	1.57	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1.37
1933-34.....	1.92	1.58	1.31	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1.52
1934-35.....	2.11	2.03	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2.06
1935-36.....	1.54	1.85	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
<b>Winter Banana:</b>														
1931-32.....	2.06	1.25	1.30	1.18	1.27	1.09	1.58	-----	0.90	0.85	-----	-----	-----	1.30
1932-33.....	1.25	1.34	1.00	-----	.71	-----	1.15	-----	-----	-----	-----	-----	-----	1.25
1933-34.....	-----	1.33	1.18	1.10	-----	1.03	-----	-----	-----	-----	-----	-----	-----	1.25
1934-35.....	1.59	1.43	1.36	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1.48
1935-36.....	1.50	1.20	1.16	.70	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
<b>Delicious:</b>														
1931-32.....	-----	2.38	2.09	2.06	2.12	1.88	2.05	2.09	2.26	1.94	1.70	-----	-----	2.07
1932-33.....	-----	2.12	1.71	1.64	1.61	1.44	1.44	1.58	1.94	1.92	1.79	.80	-----	1.63
1933-34.....	-----	2.43	1.85	1.94	2.13	2.43	2.48	2.38	2.36	2.21	1.80	1.51	-----	2.18
1934-35.....	-----	2.03	1.90	1.93	1.90	1.75	1.72	1.70	1.99	2.22	2.06	-----	-----	1.86
1935-36.....	-----	2.10	1.76	2.00	1.92	-----	-----	-----	-----	-----	-----	-----	-----	-----
<b>Jonathan:</b>														
1931-32.....	-----	1.65	1.46	1.24	1.18	1.15	1.05	.88	1.30	-----	-----	-----	-----	1.39
1932-33.....	-----	1.99	1.40	1.36	1.15	1.09	-----	.60	.80	.70	-----	-----	-----	1.46
1933-34.....	-----	1.96	1.50	1.33	1.35	1.25	1.25	-----	-----	-----	-----	-----	-----	1.46
1934-35.....	2.50	1.68	1.47	1.57	1.39	-----	-----	-----	-----	-----	-----	-----	-----	1.60
1935-36.....	-----	1.57	1.41	1.59	1.09	-----	-----	-----	-----	-----	-----	-----	-----	-----
<b>McIntosh:</b>														
1931-32.....	-----	1.61	1.92	2.04	1.96	1.82	1.84	2.05	2.05	1.99	2.36	-----	-----	1.97
1932-33.....	-----	1.65	1.35	1.29	1.32	1.25	1.16	1.16	1.23	1.43	1.06	-----	-----	1.31
1933-34.....	-----	1.47	1.15	-----	-----	1.89	1.57	1.78	2.18	-----	-----	-----	-----	1.83
1934-35.....	1.88	1.60	1.74	1.76	1.95	1.73	1.95	1.66	1.60	1.35	-----	-----	-----	1.72
1935-36.....	-----	1.53	-----	1.35	1.15	-----	-----	-----	-----	-----	-----	-----	-----	-----
<b>Rome Beauty:</b>														
1931-32.....	-----	2.35	1.76	1.54	1.51	1.42	1.36	1.38	1.39	1.30	1.26	.81	-----	1.44
1932-33.....	-----	1.68	1.82	1.30	1.39	1.32	1.28	1.18	1.21	1.28	1.38	-----	-----	1.30
1933-34.....	-----	2.23	1.64	1.41	1.72	1.75	1.86	1.72	1.91	2.04	1.48	1.20	-----	1.73
1934-35.....	-----	1.04	1.68	1.60	1.63	1.42	1.44	1.53	1.64	1.69	-----	-----	-----	1.57
1935-36.....	-----	1.83	1.73	1.86	1.79	-----	-----	-----	-----	-----	-----	-----	-----	-----
<b>Esopus Spitzenberg:</b>														
1931-32.....	-----	1.87	1.82	1.66	1.45	1.45	1.41	1.35	.97	-----	-----	-----	-----	1.73
1932-33.....	-----	1.55	1.46	1.43	1.23	1.28	1.22	1.24	1.10	-----	-----	-----	-----	1.40
1933-34.....	-----	1.77	1.63	1.87	1.98	1.64	1.60	1.45	-----	-----	-----	-----	-----	1.77
1934-35.....	-----	1.70	1.74	1.60	1.43	1.42	1.32	1.80	-----	-----	-----	-----	-----	1.64
1935-36.....	-----	1.72	1.84	1.63	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

See footnote at end of table.



TABLE 156.—*Apples: Weighted average auction price per box, New York, 1931-32 to 1935-36—Continued*

Variety and season	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
Yellow Newtown:	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1931-32				1.84	1.96	1.80	1.38	1.62	1.70	1.88	2.06	2.08	1.24	1.94
1932-33				1.62	1.41	1.32	1.25	1.27	1.31	1.48	1.70	2.19	2.48	1.76
1933-34					2.20	1.81	1.63	1.83	2.06	2.21	2.09	1.96	1.40	1.99
1934-35			1.50	1.52	1.66	1.61	1.60	1.41	1.47	1.68	2.12	2.26	1.47	1.85
1935-36					1.93	1.77								
Winesap: <sup>1</sup>														
1931-32				1.52	1.78	1.77	1.52	1.47	1.53	1.60	1.42	1.52	1.48	1.53
1932-33					1.35	1.40	1.38	1.36	1.31	1.52	1.45	1.60	1.73	1.50
1933-34					1.74	1.72	1.94	1.98	1.92	1.90	1.75	1.70	1.50	1.76
1934-35				1.35	1.63	1.63	1.47	1.49	1.45	1.79	2.28	2.59	2.59	1.81
1935-36				1.25	1.32	1.84								
Average of varieties shown above:														
1931-32	2.27	2.16	1.70	1.78	1.77	1.77	1.60	1.65	1.72	1.74	1.60	1.62	1.47	1.71
1932-33	1.60	1.21	1.69	1.55	1.49	1.51	1.38	1.37	1.41	1.57	1.59	1.80	1.76	1.51
1933-34	1.92	1.58	1.45	1.69	1.71	1.92	2.06	2.19	2.07	2.15	2.00	1.80	1.50	1.90
1934-35	2.11	1.89	1.71	1.74	1.80	1.76	1.61	1.59	1.59	1.83	2.17	2.41	2.11	1.78
1935-36		1.54	1.79	1.70	1.93	1.84								

<sup>1</sup> Average for season includes a price in August for old-crop apples as follows. Delicious, 1933-34, \$0.67; Winesap, 1931-32, \$0.94; 1932-33, \$1.55; 1933-34, \$1.44.

Bureau of Agricultural Economics; compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold.

TABLE 157.—*Apples: L. c. l. price per bushel, New York, 1931-32 to 1935-36*

Variety and season	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
Baldwin:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1931-32				1.02	1.01	0.93	1.08	1.23	1.10	1.02
1932-33			1.05	1.72	1.08	1.11		1.09	1.02	.96
1933-34		0.83	.85	.84	.89	1.04	1.30	1.33	1.44	1.06
1934-35		1.13		1.33	1.44	1.42	1.41		1.53	1.38
1935-36		.61	.72	.93						
McIntosh (New York State):										
1931-32	1.38	1.70	1.78	1.79	1.85		2.11	2.12	1.76	1.81
1932-33	1.06	1.13	1.18	1.10	1.15	1.13	1.25	1.53		1.19
1933-34	1.10	1.15	1.37	1.46	1.51	1.60	1.70	1.97		1.48
1934-35	1.61	1.95	2.05	1.96	1.86	1.98	1.65	1.61	1.05	1.85
1935-36	.98	1.08	1.34	1.35						
Greening <sup>2</sup> :										
1931-32		1.08	1.28	1.26	1.16	1.07	1.23			1.18
1932-33		.72	.76	.78	.71	.75	.93	1.27		.85
1933-34	.98	1.03	1.21	1.18	1.34	1.55				1.22
1934-35	1.13	1.11	1.30	1.23	1.23	1.21	1.28	1.24		1.22
1935-36	.79	.73	1.01	1.07						

<sup>1</sup> Less than 10 quotations.

<sup>2</sup> Includes Rhode Island Greening and Northwestern Greening.

Bureau of Agricultural Economics; compiled from daily market reports from the Bureau representative at New York.

Average prices as shown are based on stock of good merchantable quality and condition, 2½ inches unless otherwise stated; they are simple averages of daily range of selling prices. Average for season is simple average of monthly averages.

TABLE 158.—*Apples: Carlot shipments in eastern and western areas and United States by months, 1923-27 to 1935-36*

State group and season	Crop-movement season <sup>1</sup>														Total
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June		
<b>Total eastern:</b>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	
1925-27.....	165	2,271	2,035	11,728	26,133	14,232	4,358	5,110	5,422	3,675	2,279	1,295	476	79,179	
1927-28.....	243	1,507	2,480	7,754	15,868	6,927	2,310	2,353	1,966	1,434	870	504	199	44,415	
1928-29.....	196	1,867	2,881	11,645	23,355	8,210	3,512	3,665	2,899	2,170	1,258	766	284	62,708	
1929-30.....	512	1,697	2,651	10,426	18,008	5,634	2,438	2,780	2,581	2,440	1,307	602	803	51,439	
1930-31.....	388	1,915	1,732	6,194	14,370	6,990	2,820	3,161	2,715	1,857	666	357	91	43,256	
1931-32.....	339	1,714	1,015	7,121	18,624	9,139	3,151	4,168	3,947	2,837	1,348	574	228	54,205	
1932-33.....	231	1,101	803	4,866	11,100	4,496	1,936	2,474	2,261	1,652	996	636	281	32,835	
1933-34.....	247	1,008	579	4,507	8,014	3,212	1,608	2,126	1,670	1,081	710	285	79	25,726	
1934-35 <sup>2</sup> .....	90	492	626	3,395	7,999	2,482	1,703	2,037	1,610	1,289	970	472	150	23,324	
1935-36 <sup>3</sup> .....	224	933	611	4,556	9,491	2,783	1,414	-----	-----	-----	-----	-----	-----	-----	
<b>Total western:</b>															
1925-27.....	95	1,569	1,352	9,222	19,188	9,019	4,007	2,859	2,598	1,673	1,317	1,060	412	54,371	
1927-28.....	10	308	1,059	4,352	17,688	10,182	3,653	2,962	2,934	2,066	1,485	1,315	665	48,679	
1928-29.....	34	1,585	1,449	7,760	22,546	11,564	4,797	4,109	4,850	3,248	1,686	944	250	64,822	
1929-30.....	2	325	1,140	3,670	19,621	9,014	3,544	3,443	3,816	2,777	2,355	1,372	383	51,362	
1930-31.....	32	1,412	1,198	7,165	22,482	10,761	5,415	4,787	4,521	3,896	2,430	1,714	725	66,638	
1931-32.....	61	1,435	966	5,890	12,286	5,481	4,188	4,085	4,344	3,635	2,401	1,838	916	47,626	
1932-33.....	44	1,509	882	3,902	12,978	6,320	4,192	3,921	3,698	3,368	1,864	1,366	553	44,387	
1933-34.....	14	504	995	1,833	8,445	6,031	5,187	4,665	3,001	2,684	1,551	1,107	524	36,541	
1934-35 <sup>2</sup> .....	77	688	1,277	7,114	9,442	5,243	4,037	3,754	4,356	3,428	2,157	707	241	42,621	
1935-36 <sup>3</sup> .....	407	1,036	2,467	9,593	4,793	3,984	-----	-----	-----	-----	-----	-----	-----	-----	
<b>Total United States:</b>															
1925-27.....	260	3,840	3,387	20,950	45,321	23,251	8,365	7,969	8,020	5,346	3,596	2,355	888	133,550	
1927-28.....	253	1,815	3,539	12,106	33,556	17,109	5,963	5,315	4,900	3,500	2,355	1,819	864	93,094	
1928-29.....	230	3,452	4,330	19,405	45,901	19,774	8,309	7,774	7,749	5,418	2,944	1,710	534	127,530	
1929-30.....	514	2,022	3,791	13,996	37,689	14,648	5,982	6,223	6,397	5,217	3,662	1,974	686	102,801	
1930-31.....	420	3,327	2,930	13,359	36,852	17,781	8,235	7,948	7,236	5,753	3,096	2,071	816	109,794	
1931-32.....	400	3,149	1,981	13,011	30,910	14,620	7,339	8,253	8,291	6,472	3,749	2,412	1,144	101,731	
1932-33.....	275	2,610	1,687	8,768	24,078	10,816	6,128	6,395	5,959	5,020	2,860	1,992	834	77,422	
1933-34.....	261	1,512	1,574	6,340	16,459	9,243	6,795	6,791	4,671	4,365	2,261	1,392	603	62,267	
1934-35 <sup>2</sup> .....	176	1,180	1,903	10,509	17,441	7,725	5,740	5,791	5,966	4,717	3,127	1,179	391	65,845	
1935-36 <sup>3</sup> .....	224	1,340	1,647	7,023	19,084	7,546	5,378	-----	-----	-----	-----	-----	-----	-----	

<sup>1</sup> Crop movement season covers 13 months, from June of one year through June of the following year.<sup>2</sup> Beginning January 1935, figures are preliminary.<sup>3</sup> Includes 1 car shipped in May.<sup>4</sup> Includes 3 cars shipped in May.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country. Western includes Montana, Wyoming, Colorado, New Mexico, and all States west of these; all other States are eastern.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 159.—Apples: Carlot shipments, by State of origin, 1925-26 to 1934-35

State	Crop-movement season <sup>1</sup>									
	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Maine.....	1,320	660	889	227	1,333	989	154	1,216	795	155
New Hampshire....	498	339	515	355	322	719	71	220	538	43
Vermont.....	321	316	563	324	630	490	591	609	472	61
Massachusetts.....	302	477	298	388	275	975	48	180	622	25
New York.....	29,499	21,680	10,030	13,671	9,253	15,429	9,090	10,579	6,663	5,295
New Jersey.....	441	340	701	354	331	905	200	158	104	61
Pennsylvania.....	2,486	4,988	3,005	2,796	2,401	2,765	3,313	2,913	1,120	3,834
Ohio.....	1,022	1,739	837	1,547	438	196	1,643	391	219	202
Indiana.....	407	723	113	528	186	210	611	112	98	22
Illinois.....	6,561	6,149	2,552	5,046	2,326	3,388	4,779	1,884	870	520
Michigan.....	6,008	4,328	2,002	2,651	4,053	1,884	2,819	1,393	2,084	1,720
Wisconsin.....	420	387	366	432	595	151	139	138	249	112
Missouri.....	3,056	2,015	736	1,768	758	541	1,295	217	772	186
Kansas.....	1,165	675	1,458	516	670	249	1,252	33	942	141
Delaware.....	1,896	2,099	1,352	1,352	820	1,353	724	819	402	172
Maryland.....	1,333	2,491	1,792	1,722	1,852	1,378	2,048	976	683	655
Virginia.....	7,397	18,674	8,686	20,282	16,705	7,402	17,172	6,990	5,938	6,575
West Virginia.....	3,927	7,393	7,054	6,698	7,385	3,481	6,987	3,772	2,638	3,471
Arkansas.....	3,191	1,842	629	1,265	417	331	331	106	123	31
Montana.....	29	843	140	227	391	388	252	237	95	134
Idaho.....	7,485	3,677	7,709	6,508	7,119	6,972	5,354	4,324	4,871	3,944
Colorado.....	3,193	2,877	2,228	2,804	2,322	1,082	1,093	1,361	683	482
New Mexico.....	1,112	755	467	305	966	212	280	110	8	213
Utah.....	1,198	450	428	611	196	1,089	3	479	14	33
Washington.....	35,046	34,729	30,280	41,317	34,220	45,217	34,558	30,822	26,311	32,587
Oregon.....	4,702	6,422	3,396	6,447	2,680	5,624	2,139	3,324	1,748	3,131
California.....	2,531	5,034	4,020	6,300	3,462	5,953	3,847	3,930	2,811	2,297
Other States.....	1,258	1,868	839	889	695	520	638	129	374	73
Total.....	127,804	133,550	93,094	127,530	102,801	109,794 <sup>2</sup>	101,731	77,422	62,267	65,845

<sup>1</sup> Crop-movement season extends from June of one year through June of the following year.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 160.—Apples: Cold-storage holdings, United States, 1926-27 to 1935-36

BARRELS <sup>1</sup>

Season	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>
1926-27.....	484	3,188	4,554	4,077	3,178	2,152	1,286	650	229
1927-28.....	449	1,864	2,055	1,690	1,266	846	501	262	121
1928-29.....	652	2,978	2,889	2,354	1,678	1,128	652	319	108
1929-30.....	735	2,189	2,097	1,762	1,316	897	481	229	96
1930-31.....	590	1,571	1,456	1,197	834	482	200	86	38
1931-32.....	808	2,285	2,177	1,944	1,322	762	369	165	63
1932-33.....	389	1,242	1,349	1,209	924	609	337	182	64
1933-34.....	276	949	892	720	501	353	188	87	26
1934-35.....	209	872	797	678	506	338	172	68	17
1935-36.....	320	979	950						

See footnotes at end of table.

TABLE 160.—Apples: Cold-storage holdings, United States, 1926-27 to 1935-36—Continued

## BUSHEL BASKETS

Season	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets
1926-27	352	2,235	2,713	2,472	2,037	1,589	952	533	199
1927-28	724	3,809	3,905	3,177	2,315	1,536	900	490	222
1928-29	1,064	4,932	5,057	4,240	3,204	2,171	1,308	590	220
1929-30	1,793	6,879	6,613	5,807	4,905	2,895	1,555	763	309
1930-31	1,982	6,748	6,946	5,996	4,469	2,555	1,300	571	193
1931-32	2,032	6,787	10,817	9,661	7,694	5,182	2,737	1,269	465
1932-33	2,242	9,881	10,533	9,117	7,213	5,237	3,296	1,691	640
1933-34	2,851	8,632	8,577	7,388	5,680	3,923	2,062	930	298
1934-35	3,370	10,858	10,555	8,922	6,937	5,084	3,225	1,557	468
1935-36	3,307	12,607	12,814						

BOXES<sup>1</sup>

	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
1926-27	1,809	9,523	15,983	13,365	10,435	7,298	4,613	2,312	717
1927-28	1,043	9,074	13,423	12,260	9,809	7,023	4,960	2,559	1,223
1928-29	1,854	12,333	17,452	15,853	12,388	7,995	4,889	2,224	631
1929-30	901	11,045	15,235	13,108	10,149	7,282	4,790	2,446	761
1930-31	2,135	15,669	21,267	19,137	15,347	11,371	6,852	3,663	1,425
1931-32	3,203	15,472	16,949	14,617	11,761	8,789	5,886	3,392	1,364
1932-33	2,414	12,873	14,852	12,794	10,124	7,179	4,462	2,463	938
1933-34	1,567	11,067	13,874	11,857	9,239	6,591	3,766	1,965	809
1934-35	8,279	17,780	18,637	15,713	12,329	7,839	4,185	1,894	662
1935-36	3,263	16,283	17,390						

TOTAL<sup>2</sup>

	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27	3,612	21,321	31,458	28,068	22,005	15,342	9,423	4,794	1,602
1927-28	3,114	17,976	23,493	20,534	15,923	11,097	7,363	4,134	1,808
1928-29	4,893	26,199	31,177	27,154	20,626	13,551	8,153	3,772	1,174
1929-30	4,900	23,991	28,139	23,902	18,102	12,778	7,787	3,895	1,358
1930-31	6,618	27,129	32,580	28,725	22,317	15,672	8,751	4,512	1,731
1931-32	6,429	32,115	34,197	30,120	23,421	16,257	9,729	6,157	2,019
1932-33	5,922	26,481	29,433	25,539	21,109	14,244	8,682	4,701	1,770
1933-34	5,247	22,545	25,128	21,405	16,422	11,574	6,393	3,156	1,185
1934-35	12,276	31,224	30,983	26,070	20,784	13,938	7,926	3,564	1,080
1935-36	7,530	30,828	33,054						

<sup>1</sup> Mostly in eastern and central United States.<sup>2</sup> Mostly western apples.<sup>3</sup> 1 barrel is considered the equivalent of 3 boxes or 3 bushel baskets.

Bureau of Agricultural Economics; compiled from reports made by cold-storage establishments.

## STATISTICS OF FRUITS AND VEGETABLES

121

TABLE 161.—Apples: <sup>1</sup> International trade, average 1925-29, annual 1931-34

Country	Calendar year									
	Average 1925-29		1931		1932		1933		1934 <sup>2</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
United States.....	14,448	137	17,785	36	16,919	54	11,029	7	10,070	16
Canada.....	3,626	542	4,783	424	4,708	225	8,716	113	7,215	67
Australia <sup>3</sup> .....	2,161	0	2,770	0	3,916	0	4,737	0	4,290	0
France <sup>4</sup> .....	1,876	608	1,722	3,016	1,769	2,548	3,320	1,422	850	1,544
Italy.....	1,597	0	549	0	2,604	0	1,834	0	902	0
Netherlands.....	1,309	422	721	911	996	1,114	1,381	970	200	869
Belgium.....	1,122	303	486	964	1,927	618	1,282	992	624	1,277
Rumania.....	<sup>5</sup> 734	<sup>6</sup> 1	354	17	140	1				
Yugoslavia.....	783	<sup>2</sup>	865	5	1,090	1	343	0	283	0
New Zealand.....	565	31	1,081	12	1,259	4	1,092	5	1,203	2
<b>Total.....</b>	<b>28,221</b>	<b>2,046</b>	<b>31,116</b>	<b>5,385</b>	<b>36,239</b>	<b>4,565</b>	<b>33,734</b>	<b>3,509</b>	<b>25,637</b>	<b>3,775</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom.....	0	14,247	0	17,007	0	18,078	0	16,594	0	13,355
Germany.....	34	8,415	187	5,444	116	11,758	43	9,879	38	7,594
Sweden.....	0	754	0	829	0	799	73	449	0	552
Denmark.....	1	684	0	912	1	453	101	354	12	215
Irish Free State.....	2	469	5	475	7	517	1	401		305
Egypt.....	2	379	2	194	1	161	1	164	0	222
Norway.....	0	<sup>4</sup> 202	0	<sup>4</sup> 210	0	147	1	94	0	104
Brazil.....	0	191	0	146	0	134	0	235	0	
Finland.....	0	178	0	141	0	86	0	59	0	110
Cuba.....	0	96	0	58	0	46	0	36	0	
Poland.....	18	88	7	375	3	163	0	278	0	148
<b>Total.....</b>	<b>57</b>	<b>25,703</b>	<b>171</b>	<b>25,791</b>	<b>128</b>	<b>32,342</b>	<b>220</b>	<b>28,543</b>	<b>50</b>	<b>22,605</b>

<sup>1</sup> Foreign weights are converted to bushels on the basis of 48 pounds per bushel; domestic, 1 barrel equals 3 boxes (or bushels).

<sup>2</sup> Preliminary.

<sup>3</sup> Year ended June 30.

<sup>4</sup> Includes pears.

<sup>5</sup> 4-year average.

<sup>6</sup> Includes pears and quinces.

Bureau of Agricultural Economics. Official sources.

TABLE 162.—Apricots: Production and season average price per ton received by producers, California, 1926-35 <sup>1</sup>

Item	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>2</sup>
Production...short tons..	176,000	208,000	175,000	215,000	200,000	277,000	270,000	268,000	139,000	191,000
Price.....dollars.....	63.00	57.00	50.00	63.00	39.00	29.00	17.70	29.70	53.45	45.25
Farm value, 1,000 dollars..	11,088	11,856	8,750	13,545	7,476	7,917	4,549	7,960	7,430	8,643

<sup>1</sup> Among all the 12 States reported in the 1929 census as producing apricots, California had 92.8 percent.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes some fruit not harvested on account of market conditions (but not included in computing value), as follows: 1930, 8,300 tons; 1931, 4,000 tons; 1932, 13,000 tons.

Bureau of Agricultural Economics. Data for earlier years in 1928 Yearbook, table 165.

TABLE 163.—*Asparagus, commercial crop: Acreage, production, and season average price per crate and per ton received by producers, average 1928-32, annual 1934, and 1935*

Utilization	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
For market.....	<i>Acres</i> 57,020	<i>Acres</i> 67,960	<i>Acres</i> 59,390	<i>1,000 crates</i> <sup>1</sup> 4,427	<i>1,000 crates</i> <sup>1</sup> 5,388	<i>1,000 crates</i> <sup>1</sup> 4,625	<i>Dollars</i> 2.15	<i>Dollars</i> 1.26	<i>Dollars</i> 1.42
For manufacture.....	40,530	44,920	50,420	<i>Short tons</i> 58,800	<i>Short tons</i> 48,510	<i>Short tons</i> 56,970	73.66	66.50	75.65

<sup>1</sup> Crates containing approximately 24 pounds.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 164.—*Artichokes, commercial crop: Acreage, production, and season average price per box received by producers, average 1928-32, annual 1934, and 1935*

State	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
California.....	<i>Acres</i> 7,770	<i>Acres</i> 8,350	<i>Acres</i> 9,060	<i>1,000 boxes</i> <sup>1</sup> 873	<i>1,000 boxes</i> <sup>1</sup> 1,060	<i>1,000 boxes</i> <sup>1</sup> 1,017	<i>Dollars</i> 1.93	<i>Dollars</i> 1.00	<i>Dollars</i> 1.70

<sup>1</sup> Boxes containing approximately 40 pounds.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 165.—*Avocados: Production and season average price per ton or per box received by producers, California and Florida, 1924-35*

Year	California			Year	California			Florida		
	Pro- duc- tion	Price per ton	Farm value		Pro- duc- tion	Price per ton	Farm value	Pro- duc- tion	Price per box <sup>1</sup>	Farm value
	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Boxes</i> <sup>1</sup>	<i>Dollars</i>	<i>1,000 dollars</i>
1924.....	139	720	93	1929.....	396	658	261	21,000	2.85	60
1925.....	233	540	126	1930.....	2,110	320	549	31,000	3.85	119
1926.....	625	400	250	1931.....	2,525	166	419	41,000	2.90	119
1927.....	319	680	217	1932.....	1,647	171	282	70,000	1.75	122
1928.....	1,125	330	371	1933.....	2,450	168	412	110,000	1.95	214
				1934.....	9,298	87	809	100,000	1.50	150
				1935 <sup>2</sup> .....	4,547	174	791	50,000	1.90	95

<sup>1</sup> Boxes of 40 pounds.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 166.—*Beans, lima, commercial crop: Acreage, production, and season average price per bushel and per ton received by producers; average 1928-32, annual 1934 and 1935*

Utilization	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
For market.....	<i>Acres</i> 9, 230	<i>Acres</i> 12, 350	<i>Acres</i> 10, 000	<i>1,000 bushels</i> <sup>1</sup> 601	<i>1,000 bushels</i> <sup>1</sup> 580	<i>1,000 bushels</i> <sup>1</sup> 602	<i>Dollars</i> 1. 84	<i>Dollars</i> 1. 12	<i>Dollars</i> 1. 35
For manufacture.....	<sup>2</sup> 25, 550	24, 550	26, 650	<i>Short tons</i> <sup>2</sup> 12, 620	<i>Short tons</i> <sup>2</sup> 17, 450	<i>Short tons</i> <sup>2</sup> 15, 230	<sup>2</sup> 76. 21	58. 57	62. 18

<sup>1</sup> Bushels containing approximately 32 pounds, unshelled.<sup>2</sup> Reported on shelled basis.<sup>3</sup> Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 167.—*Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by producers; average 1928-32, annual 1934 and 1935*

Utilization	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
For market.....	<i>Acres</i> 107, 230	<i>Acres</i> 147, 150	<i>Acres</i> 144, 410	<i>1,000 bushels</i> <sup>1</sup> 9, 447	<i>1,000 bushels</i> <sup>1</sup> 13, 612	<i>1,000 bushels</i> <sup>1</sup> 11, 824	<i>Dollars</i> 1. 40	<i>Dollars</i> 0. 85	<i>Dollars</i> 1. 04
For manufacture.....	54, 710	45, 100	48, 630	<i>Short tons</i> 73, 100	<i>Short tons</i> 66, 100	<i>Short tons</i> 80, 200	55. 46	41. 23	42. 97

<sup>1</sup> Bushels containing approximately 30 pounds.<sup>2</sup> Includes some quantities not harvested on account of market conditions: 437,000 bushels in 1930; 150,000 in 1931; 695,000 in 1932; 976,000 bushels in 1934, and 217,000 bushels in 1935. Price refers to harvested portion of crop.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.



TABLE 168.—*Beans, snap: Carlot shipments, by State of origin, 1924-35*

State	Calendar year <sup>1</sup>											
	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	81	62	39	31	49	69	30	98	66	15	23	21
New Jersey.....	100	48	66	203	110	61	114	129	58	137	185	60
Maryland.....	136	127	197	235	246	214	333	479	238	178	217	189
Virginia.....	899	570	841	877	657	1,025	541	598	663	335	545	427
North Carolina.....	559	459	550	504	690	736	998	711	626	474	498	659
South Carolina.....	517	334	449	425	439	779	682	721	563	263	473	443
Georgia.....	68	27	52	96	48	152	230	175	139	48	132	88
Florida.....	1,157	1,992	946	2,583	2,700	3,254	4,111	4,319	6,941	7,868	9,328	6,399
Tennessee.....	248	84	174	45	119	132	233	83	50	16	47	88
Mississippi.....	85	88	130	143	192	312	310	268	284	45	418	339
Arkansas.....	7	13	18	18	69	92	130	36	28	3	2	12
Louisiana.....	439	683	588	662	822	1,156	744	857	525	360	760	994
Texas.....	210	407	414	471	294	356	654	607	395	489	163	122
Colorado.....		5		5	3	58	165	78	10	42	6	75
California.....	32	118	127	60	116	77	119	92	73	173	167	163
Other States.....	154	116	126	123	132	153	139	159	136	83	97	66
Total.....	4,692	5,133	4,707	6,481	6,686	8,626	9,559	9,348	10,795	10,529	13,070	10,076

<sup>1</sup> Crop-movement season is for calendar year, except Florida which begins in October of the preceding year.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. Beginning 1931 figures include lima beans in pod.

TABLE 169.—*Beets, commercial crop: Acreage, production, and season average price per bushel and per ton received by producers; average 1928-32, annual 1934 and 1935*

Utilization	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
For market.....	<i>Acres</i> 9,500	<i>Acres</i> 12,220	<i>Acres</i> 10,540	<i>1,000 bushels</i> 1,770	<i>1,000 bushels</i> 2,326	<i>1,000 bushels</i> 1,682	<i>Dollars</i> 0.58	<i>Dollars</i> 0.43	<i>Dollars</i> 0.54
For canning.....	<i>Short tons</i> 6,340	<i>Short tons</i> 8,820	<i>Short tons</i> 7,950	<i>Short tons</i> 35,900	<i>Short tons</i> 40,100	<i>Short tons</i> 46,300	<i>Dollars</i> 13.28	<i>Dollars</i> 10.47	<i>Dollars</i> 10.41

<sup>1</sup> Bushels containing approximately 52 pounds.

<sup>2</sup> Includes 450,000 bushels in 1931 and 5,000 bushels in 1935, not harvested on account of market conditions. Price refers to harvested portion of crop.

<sup>3</sup> Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 170.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by producers, by States; average 1928-32, annual 1934 and 1935

## FOR MARKET AND SAUERKRAUT

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
Fall:									
South Carolina.....	Acres 640	Acres 900	Acres 1,300	Short tons 5,200	Short tons 7,200	Short tons 10,400	Dollars 41.82	Dollars 30.00	Dollars 20.00
Virginia, Norfolk.....	170	100	100	700	400	400	45.12	33.50	25.00
Total.....	810	1,000	1,400	5,900	7,600	10,800	42.20	30.13	20.19
Early: <sup>1</sup>									
California.....	4,430	5,250	5,350	26,000	31,800	44,900	23.40	13.10	17.00
Florida.....	5,020	10,700	5,600	30,100	64,200	29,100	37.62	16.00	56.00
Louisiana.....	3,060	4,000	1,800	12,700	18,000	8,300	24.82	10.60	23.00
Texas.....	24,400	38,600	12,600	140,100	212,300	44,100	22.12	7.00	19.40
Total.....	36,910	58,550	25,350	208,900	326,000	126,400	24.61	9.65	27.22
Second early:									
Alabama.....	1,800	3,000	1,600	10,400	20,400	8,300	38.02	5.00	15.00
Georgia.....	400	800	550	2,300	3,200	2,800	30.52	10.00	38.00
Mississippi.....	3,030	5,800	5,200	15,000	32,500	27,600	33.46	6.10	22.50
North Carolina.....	770	1,300	1,400	3,900	5,200	6,300	32.40	10.00	26.00
South Carolina.....	2,860	1,200	3,000	26,000	5,400	21,000	34.48	16.00	56.00
Virginia.....	4,580	3,300	3,150	21,200	15,600	18,000	29.32	11.40	16.30
Eastern Shore.....	1,470	1,500	1,350	8,200	7,500	8,100	26.28	12.50	17.60
Norfolk.....	3,110	1,800	1,800	13,000	8,100	9,900	31.40	10.00	15.00
Total.....	13,440	15,400	14,900	78,800	82,300	84,000	33.49	7.92	31.09
Intermediate:									
Arkansas.....	440	250	210	1,600	500	900	21.00	20.00	30.00
Illinois.....	2,040	2,400	2,500	16,800	9,800	13,800	14.10	14.50	6.50
Iowa.....	1,650	2,000	1,950	11,300	6,000	11,700	14.08	17.70	6.00
Kentucky.....	190	220	240	1,200	1,200	1,500	26.80	22.00	13.00
Maryland.....	2,160	1,920	2,000	11,200	9,600	12,000	25.36	12.50	12.00
Missouri.....	950	900	900	5,700	2,700	5,700	18.86	26.00	18.00
New Jersey.....	4,340	6,200	6,200	23,100	32,900	44,000	23.00	13.00	12.00
New Mexico.....	420	400	400	3,100	2,000	1,800	18.80	18.00	10.00
New York, Long Island.....	2,980	2,600	2,600	28,300	26,000	22,100	20.34	20.00	20.00
Ohio, southeast.....	800	700	630	6,200	3,500	4,300	20.96	24.00	18.00
Tennessee.....	2,300	1,890	2,000	13,600	12,700	14,400	22.50	13.20	17.00
Virginia, southwest.....	2,550	2,800	2,800	14,300	11,200	12,600	18.02	13.30	12.50
Washington.....	2,000	2,000	2,000	16,900	16,000	8,000	13.58	11.00	20.00
Total.....	22,820	24,280	24,430	153,300	134,100	152,900	18.91	15.18	13.63
Late (domestic):									
Colorado.....	1,550	1,700	2,120	15,800	13,800	22,300	13.30	20.80	7.00
Indiana.....	2,530	3,400	2,900	18,900	20,400	20,300	9.56	7.60	7.40
Michigan.....	3,230	3,600	3,600	23,800	28,800	27,000	7.46	6.50	7.50
Minnesota.....	1,100	1,000	1,210	8,200	6,200	6,700	9.14	11.50	7.50
New York.....	10,140	11,300	9,900	90,100	114,100	108,900	10.12	8.60	5.50
Ohio.....	2,860	3,000	2,100	23,200	26,400	16,800	6.98	6.30	6.30
Oregon.....	1,590	1,700	1,300	12,100	14,400	9,800	16.68	12.70	18.00
Pennsylvania.....	1,130	1,000	1,000	9,600	8,000	8,000	15.22	12.70	6.60
Utah.....	430	450	400	5,800	5,500	4,000	10.78	9.80	8.00
Wisconsin.....	10,520	13,000	13,000	81,000	101,400	84,500	8.13	7.70	5.00
Total.....	35,130	40,180	37,530	288,500	339,000	308,300	9.54	7.74	6.34
Late (Danish): <sup>4</sup>									
Colorado.....	2,090	2,000	2,360	24,400	17,000	27,100	11.80	17.50	7.50
Indiana.....	300	400	460	2,100	2,800	3,400	13.60	9.00	9.00
Michigan.....	530	900	920	4,000	7,600	6,400	13.50	7.00	9.00
Minnesota.....	1,940	1,500	1,700	11,800	10,500	11,000	18.34	9.00	9.00
New York.....	20,460	21,350	19,200	163,700	200,200	134,400	12.40	4.00	9.30
Ohio.....	430	600	480	2,900	4,500	3,400	13.86	8.50	9.50
Pennsylvania.....	650	600	580	4,800	4,800	4,400	14.78	9.00	9.30
Wisconsin.....	8,200	10,000	9,000	61,700	85,000	54,000	11.36	7.00	8.00
Total.....	34,630	37,350	34,700	275,000	341,400	244,100	11.99	5.81	8.79
Grand total.....	143,740	176,730	138,310	1,010,400	1,230,400	926,400	16.16	8.59	13.26

<sup>1</sup> Season begins in fall of previous year.<sup>2</sup> Includes some quantities not harvested on account of market conditions; California, 7,500 tons in 1931, and 6,500 in 1934; Florida, 7,100 tons in 1931, 8,500 in 1933, and 21,400 in 1934; Louisiana, 2,000 tons in 1934; Texas, 37,500 tons in 1931, and 70,500 in 1934; Alabama, 4,200 tons in 1934; and 5,500 in 1935; Mississippi, 4,700 tons in 1934, and 1,600 in 1935; South Carolina, 10,200 tons in 1931; Virginia, Eastern Shore, 1,400 tons and Norfolk section, 5,000 tons in 1931, Eastern Shore, 1,500 tons and Norfolk section, 3,500 tons in 1934, Eastern Shore, 1,600 tons and Norfolk section, 3,000 tons in 1935; Ohio (southeast), 2,200 tons in 1931; Virginia, southwest, 2,000 tons in 1935; Colorado, 4,000 tons of domestic and 5,800 of Danish in 1932; New York, domestic, 12,000 tons in 1932. Price refers to harvested portion of crop.<sup>3</sup> Includes quantities used by sauerkraut manufacturers.<sup>4</sup> Average price for late Danish crop is computed only to Dec. 1.<sup>5</sup> Short-time average.

TABLE 170.—*Cabbage, commercial crop: Acreage, production, and season average price per ton received by producers, by States; average 1928-32, annual 1934 and 1935—Continued*

FOR SAUERKRAUT \*

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	6,220	8,600	5,050	55,700	88,600	57,600	7.70	5.90	4.10
Ohio.....	2,510	2,580	1,200	20,000	23,500	12,600	6.20	6.60	5.30
Indiana.....	1,500	2,600	1,300	10,300	14,800	6,500	6.80	6.60	5.60
Illinois.....	630	860	900	4,600	4,000	5,400	10.40	10.00	6.70
Michigan.....	1,530	1,280	900	11,500	11,000	6,000	6.40	5.70	5.60
Wisconsin.....	5,200	6,600	5,080	42,200	50,800	27,300	7.60	6.30	5.00
Minnesota.....	410	350	180	3,400	2,500	1,100	6.00	6.40	5.30
Colorado.....	390	420	270	4,400	2,700	2,800	7.90	15.80	5.40
Washington.....	260	550	440	2,300	5,200	3,000	11.20	8.50	8.60
Other States <sup>7</sup> .....	1,590	1,870	1,500	11,300	12,600	13,400	9.56	7.12	7.85
Total.....	20,240	25,710	16,800	165,700	215,700	136,300	7.53	6.35	5.14

\* All these figures are included in upper portion of this table but are segregated here for convenient reference.

<sup>7</sup> Other States include Iowa, Maryland, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, and Virginia.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and sauerkraut manufacturers.

TABLE 171.—*Cabbage: Carlot shipments, by State of origin, 1924-34*

State	Crop-movement season <sup>1</sup>										
	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	11,816	12,545	12,898	12,420	8,636	10,609	11,917	12,014	9,778	5,614	9,384
Pennsylvania.....	409	552	523	400	252	302	216	194	88	173	112
Ohio.....	658	414	544	765	881	555	66	484	126	105	104
Illinois.....	279	198	195	103	329	296	355	188	390	71	55
Michigan.....	644	573	287	375	428	256	153	137	329	85	298
Wisconsin.....	4,955	5,409	5,177	4,547	6,412	5,395	5,959	3,156	3,292	2,272	7,572
Minnesota.....	1,552	873	1,125	1,059	1,493	1,209	683	493	778	692	731
Iowa.....	541	265	459	435	566	412	504	184	425	169	87
Maryland.....	509	238	166	293	206	428	67	75	70	163	28
Virginia.....	3,400	2,225	1,814	2,720	2,444	3,969	1,772	1,821	1,050	1,535	898
North Carolina.....	275	356	341	292	254	261	214	189	58	127	114
South Carolina.....	1,530	3,421	2,671	1,900	2,209	2,549	2,731	1,864	934	1,701	787
Georgia.....	50	91	66	68	14	117	5	6	68	201	211
Florida.....	3,842	1,936	1,667	1,051	1,168	3,136	2,271	3,261	1,521	2,873	3,347
Tennessee.....	348	317	609	667	823	1,256	932	330	316	506	846
Alabama.....	908	1,270	1,586	1,893	861	857	676	1,166	817	583	1,263
Mississippi.....	605	674	990	710	1,249	1,659	931	1,143	715	706	1,991
Louisiana.....	103	644	331	592	592	549	265	616	485	286	1,112
Texas.....	7,281	4,048	6,093	5,545	7,242	7,905	5,347	8,916	5,225	2,997	8,240
Colorado.....	1,473	1,432	1,274	683	1,162	810	1,164	602	464	497	197
Washington.....	52	103	154	139	82	168	85	108	49	161	45
Oregon.....	86	170	47	47	65	43	27	78	-----	309	10
California.....	364	650	683	360	708	512	857	248	836	599	321
Other States.....	401	620	698	646	801	827	1,007	627	325	415	321
Total.....	42,081	39,024	40,378	39,331	38,727	44,131	38,204	37,900	29,142	22,921	38,076

<sup>1</sup> Crop-movement season covers 17 months, from December through the second following April; i. e., the 1924 season begins December 1923 and ends April 1925. Figures for certain States include shipments for month preceding or following the regular crop-movement season.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 172.—Cantaloups and other muskmelons,<sup>1</sup> commercial crop: Acreage, production, and season average price per crate received by producers, by States; average 1928-32, annual 1934 and 1935

Group and State	Acreage			Production			Price for crop of—		
	Average, 1928-32	1934	1935	Average, 1928-32	1934	1935	Average, 1928-32	1934	1935
<b>Early:</b>									
California, Imperial.....	<i>Acres</i> 44,020	<i>Acres</i> 27,900	<i>Acres</i> 28,650	<i>1,000 crates</i> <sup>2</sup> 6,588	<i>1,000 crates</i> <sup>2</sup> 4,464	<i>1,000 crates</i> <sup>2</sup> 3,639	<i>Dollars</i> 1.37	<i>Dollars</i> 1.41	<i>Dollars</i> 1.22
Florida.....	510	300	200	26	18	12	1.65	1.30	1.80
Texas.....	570			55			1.65		
<b>Total.....</b>	<b>45,100</b>	<b>28,200</b>	<b>28,850</b>	<b>6,669</b>	<b>4,482</b>	<b>3,651</b>	<b>1.37</b>	<b>1.41</b>	<b>1.22</b>
<b>Second early:</b>									
Arizona.....	12,900	5,700	10,000	1,863	855	1,400	.95	1.30	1.10
Arkansas.....	3,280	2,550	2,500	231	120	160	.89	.90	.65
California, other.....	15,050	9,750	11,850	2,726	1,736	2,145	.90	.82	.81
Georgia.....	780	2,400	4,600	62	120	230	1.15	1.00	1.10
Nevada.....	180	150	120	24	14	11	1.04	1.35	1.50
North Carolina.....	1,530	3,600	3,600	133	216	252	.93	.55	.80
Oklahoma.....	520	650	600	40	29	42	.89	.80	.60
South Carolina.....	990	1,800	3,300	99	90	264	1.00	.60	.50
Texas.....	4,840	4,800	6,000	329	264	390	.76	1.00	.83
<b>Total.....</b>	<b>40,073</b>	<b>31,400</b>	<b>42,570</b>	<b>5,507</b>	<b>3,444</b>	<b>4,884</b>	<b>.91</b>	<b>.94</b>	<b>.87</b>
<b>Intermediate:</b>									
Delaware.....	2,380	3,090	3,460	258	433	519	1.01	.90	.50
Illinois.....	960	1,100	830	86	77	41	1.29	.50	.65
Indiana.....	4,490	5,800	6,500	428	609	590	1.27	.85	.55
Maryland.....	7,100	7,400	8,500	631	962	978	1.16	.90	.75
New Mexico.....	2,050	1,300	1,100	255	145	117	1.11	1.40	1.25
Tennessee.....	240	300	250	18	21	19	1.28	.90	.75
Washington.....	1,760	2,000	2,000	218	250	170	.78	.85	.60
<b>Total.....</b>	<b>18,960</b>	<b>20,990</b>	<b>22,630</b>	<b>1,892</b>	<b>2,495</b>	<b>2,234</b>	<b>1.12</b>	<b>.90</b>	<b>.67</b>
<b>Late:</b>									
Colorado.....	9,090	3,380	6,240	1,588	372	1,030	.90	.90	.75
Iowa.....	680	700	700	60	47	60	1.10	1.20	1.05
Kansas.....	450	200	400	51	12	36	.85	.80	.90
Michigan.....	3,680	4,830	4,900	387	435	710	1.32	1.15	.80
Nevada.....	270	50	40	33	4	4	1.24	.87	1.25
New Jersey.....	3,520	5,000	4,300	348	575	473	1.52	.70	.78
Ohio.....	4,400	800	850	49	80	85	1.37	1.30	.95
Oregon.....	680	600	650	100	84	94	1.90	1.00	.90
Utah.....	480	350	510	48	57	61	1.48	.95	.90
<b>Total.....</b>	<b>18,790</b>	<b>15,910</b>	<b>18,590</b>	<b>2,606</b>	<b>1,666</b>	<b>2,553</b>	<b>1.04</b>	<b>.93</b>	<b>.80</b>
<b>Grand total.....</b>	<b>122,920</b>	<b>96,500</b>	<b>112,640</b>	<b>16,674</b>	<b>12,087</b>	<b>13,322</b>	<b>1.13</b>	<b>1.10</b>	<b>.92</b>

<sup>1</sup> Includes Honey Ball, Honey Dew, casaba, and Persian melons not separately reported.<sup>2</sup> Standard crates (45's) containing approximately 60 pounds.<sup>3</sup> Includes some quantities not harvested on account of market conditions: Arizona, 300,000 crates in 1932 and 350,000 in 1935; California, Imperial, 1,693,000 crates in 1932 and other, 758,000 crates in 1932; Texas, other, 433,000 crates in 1931 and 182,000 in 1932; New Mexico, 109,000 crates in 1932. Price refers to harvested portion of crop.<sup>4</sup> Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 173.—Cantaloups and other muskmelons:<sup>1</sup> Carlot shipments, by State of origin, 1924-35

State	Crop-movement season <sup>2</sup>											
	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>3</sup>
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Indiana.....	822	1,089	629	415	465	389	184	278	239	136	278	109
Michigan.....	114	146	84	77	82	16	13	16	13	29	4	-----
Delaware.....	511	687	551	427	427	285	193	233	190	172	194	233
Maryland.....	699	1,116	1,283	1,159	1,002	561	274	347	264	116	120	178
N. Carolina.....	401	655	401	606	304	88	19	110	180	178	200	181
S. Carolina.....	116	33	173	179	94	44	125	89	224	319	119	473
Georgia.....	586	117	136	108	104	76	138	83	83	120	88	138
Arkansas.....	1,052	1,245	1,127	788	854	413	245	443	541	119	163	85
Texas.....	456	498	514	242	244	176	358	758	883	399	373	283
Colorado.....	3,229	3,837	5,108	3,980	2,789	4,664	4,088	2,790	2,555	2,520	922	2,226
New Mexico.....	518	574	640	415	370	352	416	612	56 <sup>4</sup>	234	198	317
Arizona.....	2,145	3,833	3,712	5,217	5,901	5,457	5,834	4,542	3,106	1,922	2,468	3,022
Washington.....	298	221	145	252	268	382	282	150	105	36	46	20
California.....	19,930	18,707	18,320	22,406	25,307	26,850	23,626	25,707	17,269	12,602	13,848	12,680
Other States.....	617	1,091	601	486	523	289	384	424	407	252	279	282
Total.....	31,494	33,819	33,424	36,757	38,694	40,042	36,179	36,582	26,322	19,154	19,300	20,177

<sup>1</sup> Includes Honey Ball, Honey Dew, casaba, and Persian melons. Melons other than cantaloups were not reported separately until 1923. Shipments are as follows: 1924, 2,565 cars; 1925, 3,654 cars; 1926, 6,484 cars; 1927, 6,516 cars; 1928, 9,719 cars; 1929, 11,894 cars; 1930, 12,352 cars; 1931, 12,207 cars; 1932, 9,107 cars; 1933, 6,605 cars; 1934, 7,002 cars; and 1935, 8,629 cars.

<sup>2</sup> Crop-movement season extends from April through November of a given year. Figures for California include shipments in December, following the regular crop-movement season.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 174.—Carrots, commercial crop for market:<sup>1</sup> Acreage, production, and season average price per bushel received by producers, average 1928-32 and annual 1934 and 1935

Marketing season	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
	Acres	Acres	Acres	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars	Dollars	Dollars
Fall.....	3,280	5,800	6,800	1,831	2,842	3,346	0.69	0.59	0.64
Early.....	8,470	10,770	10,240	1,840	1,363	1,525	.44	.27	.51
Second early.....	8,550	11,030	11,840	3,432	5,223	5,067	.64	.54	.60
Intermediate.....	1,880	1,950	1,800	1,458	668	525	.83	.50	.74
Late <sup>4</sup> .....	5,400	6,530	6,130	2,536	2,909	2,879	.53	.44	.40
Total.....	27,580	35,880	36,810	10,127	13,005	13,362	.59	.50	.56

<sup>1</sup> Including undetermined quantities used for canning in some States.

<sup>2</sup> Bushels containing approximately 50 pounds.

<sup>3</sup> Includes some quantities not harvested on account of market conditions: 800,000 bushels in 1929; 44,000 in 1930; 1,634,000 in 1931; 375,000 in 1932; and 7,000 bushels in 1935. Price refers to harvested portion of crop.

<sup>4</sup> Average price for late States is computed only to Dec. 1.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 175.—Carrots: Carlot shipments, by State of origin, 1924-34

State	Crop-movement season <sup>1</sup>										
	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	2,262	1,825	1,845	2,430	1,484	2,111	2,188	1,882	1,537	1,427	1,689
Illinois.....	3	23	2	13	96	33	37	38	14	5	48
Michigan.....	55	54	77	91	208	204	141	319	92	153	151
Minnesota.....	5	59	84	80	59	123	62	18	32	70	12
Virginia.....	1	40	10	44	137	110	67	47	6	2	4
Mississippi.....	266	197	209	406	230	108	28	12	7	5	-----
Louisiana.....	32	106	70	177	99	71	84	41	17	10	4
Texas.....	282	575	1,136	903	1,685	2,860	2,145	1,181	1,492	1,110	635
Colorado.....	26	29	62	10	216	96	43	44	3	49	22
Arizona.....	-----	-----	11	11	9	108	157	254	310	306	302
Washington.....	11	8	30	10	96	23	14	88	42	60	26
California.....	157	278	557	2,363	2,938	6,065	7,206	7,403	6,317	6,332	9,452
Other States.....	214	233	211	225	198	207	230	187	96	42	30
Total.....	3,314	3,427	4,304	6,853	7,455	12,149	12,392	11,514	9,965	9,571	12,384

<sup>1</sup> Crop-movement season covers 21 months, beginning in October of the previous year in such early shipping States as California, Louisiana, and Texas, and extending through June of the following year, i. e., the 1924 season begins in October 1923, and ends in June 1925, in order to include shipments from storage in Northern States and to have season comparable with acreage and production.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 176.—Cauliflower, commercial crop: Acreage, production, and season average price per crate received by producers, average 1928-32, annual 1934 and 1935

Marketing season	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 Crates <sup>1</sup></i>	<i>1,000 Crates <sup>1</sup></i>	<i>1,000 Crates <sup>1</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fall and winter.....	7,990	11,130	11,560	2,261	2,570	2,684	0.74	0.48	0.46
Early.....	8,630	6,540	6,250	2,235	1,455	1,886	.80	.58	.78
Late.....	10,830	10,880	10,900	2,162	2,595	2,580	.91	.72	.95
Total.....	27,450	28,550	28,710	6,658	6,621	7,150	.81	.60	.72

<sup>1</sup> Crates containing approximately 39 pounds (1½ bushels).

<sup>2</sup> Includes some quantities not harvested on account of market conditions: 176,000 crates in 1932 and 127,000 crates in 1935. Price refers to harvested portion of crop.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 177.—Celery, commercial crop: Acreage, production, and season average price per crate received by producers, average 1928-32, annual 1934 and 1935

Marketing season	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 Crates <sup>1</sup></i>	<i>1,000 Crates <sup>1</sup></i>	<i>1,000 Crates <sup>1</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fall and winter.....	7,180	5,890	8,190	1,240	1,114	1,572	1.18	1.10	1.62
Early.....	7,620	7,850	7,700	2,533	2,501	2,251	2.30	1.46	2.50
Second early.....	1,000	1,200	1,300	590	335	577	1.66	1.93	2.66
Intermediate.....	3,710	3,920	3,560	1,014	951	852	1.62	1.32	1.38
Late (sec. 1) <sup>2</sup> .....	11,650	11,940	11,610	3,348	3,220	2,581	1.27	.95	1.28
Late (sec. 2) <sup>2</sup> .....	1,460	1,590	1,830	443	521	489	1.35	1.25	1.64
Total.....	32,620	32,300	34,190	9,168	8,642	8,322	1.60	1.21	1.80

<sup>1</sup> Two-thirds size (New York) crates, containing approximately 90 pounds.

<sup>2</sup> Includes some quantities not harvested on account of market conditions: 249,000 crates in 1932. Price refers to harvested portion of crop.

<sup>3</sup> Average price for late States computed only to Dec. 1.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 178.—*Celery: Carlot shipments, by State of origin, 1924-34*

State	Crop-movement season <sup>1</sup>											
	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934 <sup>2</sup>	
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	
New York.....	4,529	4,492	4,898	5,893	4,192	3,847	5,451	3,875	4,688	2,529	2,578	
New Jersey.....	177	149	138	100	32	53	32	25	32	26	16	
Pennsylvania.....	225	208	194	169	71	105	81	61	30	15	9	
Michigan.....	1,332	2,224	1,880	1,997	2,139	1,852	1,606	1,304	861	877	711	
Florida.....	7,219	7,952	5,504	7,499	8,413	8,831	9,838	8,245	7,931	6,987	8,352	
Idaho.....	48	29	19	46	121	262	287	97	99	63	68	
Colorado.....	197	399	211	161	188	149	136	53	80	39	47	
Oregon.....	363	398	511	625	605	673	647	622	412	421	572	
California.....	4,748	4,554	6,226	7,696	8,384	9,580	8,480	8,356	7,834	5,922	6,578	
Other States.....	99	109	80	125	135	138	69	100	82	93	197	
Total.....	18,937	20,514	19,661	24,317	24,280	25,490	25,627	22,740	22,055	16,972	19,111	

<sup>1</sup> Crop-movement season covers 20 months, from September through the second following April; i. e., the 1924 season begins September 1923, and ends April 1925.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 179.—*Cherries: Production in 12 States <sup>1</sup> and season average price per ton received by producers, average 1928-32, and annual 1934 and 1935*

State	Production			Price for crop of—	
	Average, 1928-32	1934	1935 <sup>2</sup>	1934	1935 <sup>2</sup>
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	<sup>3</sup> 18,379	19,220	22,550	47.50	61.10
Sweet.....	<sup>4</sup> 2,657	1,160	1,950	85.00	125.00
Sour.....	<sup>4</sup> 17,918	18,060	20,600	45.00	55.00
Pennsylvania.....	<sup>4</sup> 7,228	6,344	7,360	40.00	40.00
Ohio.....	<sup>4</sup> 3,115	3,660	4,260	40.00	40.00
Michigan.....	21,200	26,560	26,660	47.10	60.80
Sweet.....	.....	1,570	2,220	80.00	125.00
Sour.....	.....	24,990	24,440	45.00	55.00
Wisconsin.....	6,883	4,400	5,040	50.00	50.00
Montana.....	556	750	674	70.00	80.00
Idaho.....	3,160	2,982	3,024	65.00	55.00
Colorado.....	3,315	5,920	4,662	45.00	50.00
Utah.....	3,580	3,850	3,540	55.00	80.00
Washington.....	13,575	12,500	10,400	75.00	85.00
Oregon.....	10,513	11,000	12,600	75.00	100.00
California.....	<sup>3</sup> 18,760	16,700	16,660	60.50	126.00
12 States.....	<sup>3</sup> 107,896	113,886	117,430	59.54	74.04

<sup>1</sup> Estimates include only certain States where total production can be calculated from commercial sales (shipments, canning, cold pack, etc.) and differ from previously published commercial estimates for some States by an increased allowance for farm and local use.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes some quantities not harvested on account of price as follows: New York, 2,550 tons in 1931 and 6,663 tons in 1932; California, 3,000 tons in 1931 and 2,500 tons in 1932. Prices and value are computed on the harvested crop.

<sup>4</sup> 4-year average.

Bureau of Agricultural Economics.



TABLE 180.—Citrus fruit production and season average price per box received by producers, by States, 1919-35<sup>1</sup>

Year	Oranges <sup>1</sup>															
	Total production								Price per box <sup>2</sup>							
	California	Florida	Texas	Arizona	Alabama	Louisiana	Mississippi	7 States <sup>4</sup>	California	Florida	Texas	Arizona	Alabama	Louisiana	Mississippi	7 States
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1919	15,528	7,533	9	80	20	37	31	23,238	2.75	3.85						
1920	22,547	9,457		60	82	42	25	32,213	2.18	2.27						
1921	13,921	8,871		80	82	50	30	23,034	2.80	3.18						
1922	21,286	10,897	4	81	190	60	45	32,563	2.00	2.05						
1923	24,324	13,262	6	86	225	75	55	38,033	2.00	1.75						
1924	18,535	11,639	12	60	2	75		30,323	3.55	3.02	2.00	3.50	4.00	2.20		3.34
1925	24,200	10,344	10	86	130	100	27	34,897	2.84	2.87	2.50	3.00	3.00	2.70	3.00	2.85
1926	28,167	11,512	41	75	75	150	42	40,062	3.05	2.34	2.50	3.10	3.00	2.60	3.00	2.84
1927	22,737	9,933	70	54	110	200	50	33,154	4.00	3.20	1.90	4.00	4.00	4.00	4.00	3.76
1928	38,994	15,116	115	99	85	220	30	54,659	2.05	1.87	1.55	3.30	3.00	3.00	3.00	2.01
1929	21,483	10,304	261	137	212	187	37	32,621	3.90	2.75	2.10	3.80	2.50	3.35	2.55	3.51
1930	35,470	19,211	250	139	3	195	2	55,270	1.50	1.88	1.55	1.50	2.00	2.05	2.00	1.63
1931	34,900	14,220	520	145	80	245	54	50,164	1.10	1.86	1.05	1.25	1.75	1.75	1.75	1.32
1932	34,265	16,200	315	147	120	241	80	51,368	1.00	1.28	1.35	.95	1.60	1.25	1.60	1.09
1933	42,439	18,100	390	143	3	212	2	47,289	1.66	1.51	1.00	1.40	1.85	1.00	1.85	1.59
1934	46,086	17,600	560	170	140	293	88	64,937	1.30	1.53	1.30	1.30	1.15	1.25	1.30	1.36
1935 <sup>5</sup>	34,894	16,900	627	260	2	244	1	52,928	2.00	1.75	1.50	1.75	1.75	2.05	2.00	1.91

Year	Grapefruit					Lemons		Limes		
	Total production					Price per box <sup>3</sup>		Pro-duction <sup>4</sup>	Price per box <sup>3</sup>	Pro-duction <sup>4</sup>
	Florida	California	Texas	Arizona	4 States <sup>4</sup>	Florida	California	California	California	Florida
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars	Dollars	Dollars
1919	5,898	363	3	29	6,293	2.54			3,499	2.00
1920	6,142	395		34	6,571	2.00			4,955	2.92
1921	6,644	390		35	7,039	2.06			4,050	3.45
1922	7,766	394	35	60	8,255	1.82			3,400	3.30
1923	8,936	363	65	95	9,459	1.24			6,732	1.60
1924	8,760	387	211	105	9,463	1.49	3.55	2.00	1.61	5,125
1925	8,316	600	200	150	9,266	2.54	2.84	2.50	3.00	2,577
1926	8,693	672	361	120	9,846	1.79	2.35	2.50	2.50	1,867
1927	8,158	720	524	176	9,578	2.73	3.80	1.90	3.80	2,787
1928	11,314	972	753	211	13,260	1.57	2.50	1.60	3.50	1,677
1929	8,274	1,000	1,630	365	11,169	2.43	2.65	2.15	2.50	2,411
1930	16,109	1,290	1,135	400	18,934	1.20	1.25	1.15	1.50	1,207
1931	10,786	1,431	2,490	450	15,147	1.16	1.00	.55	.90	1,037
1932	11,800	1,350	1,385	614	15,149	.81	.85	1.10	.75	.84
1933	10,700	1,713	1,130	700	14,243	1.17	1.10	.90	.80	1,127
1934	15,200	2,167	2,750	1,240	21,357	.78	1.00	1.00	.85	.83
1935 <sup>5</sup>	10,500	2,275	3,080	2,090	17,945	1.15	1.45	1.10	1.05	1.17

<sup>1</sup> Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. The estimates cover the crop produced from the bloom of the year shown. In California, where picking continues throughout the year, the estimates are for 12-month periods beginning Nov. 1. In other States the season begins about Sept. 1.

<sup>2</sup> Includes tangerines.

<sup>3</sup> California prices are for bulk fruit at the packing-house door; Florida prices are for packed boxes less selling charges on the fruit shipped out of State so handled and bulk prices for other marketings. Florida lime prices, 1919-23, are Dec. 1 prices.

<sup>4</sup> Net content of boxes varies. In California and Arizona the approximate average for oranges is 70 pounds net and grapefruit 60 pounds; in Florida and other States oranges 90 pounds and grapefruit 80 pounds; California lemons, about 76 pounds net.

<sup>5</sup> Includes 977,000 boxes of oranges for charity which are excluded in computing value.

<sup>6</sup> As estimated from prospects on Apr. 1, 1936, except for lemons which are based on Dec. 1 prospects.

Bureau of Agricultural Economics.

TABLE 181.—*Citrus fruit: Carlot shipments, by State of origin, 1924-25 to 1934-35*ORANGES<sup>1</sup>

State	Crop-movement season <sup>2</sup>										
	1924-25	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>3</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
California.....	34,439	47,017	53,511	43,693	68,797	43,053	64,774	61,615	56,230	53,329	70,780
Florida.....	25,091	19,625	22,636	16,453	32,550	17,312	33,915	22,769	30,017	30,232	27,547
Alabama.....	2	338	179	312	97	485	2	175	227	-----	120
Mississippi.....	-----	8	4	15	5	25	1	40	48	1	126
Louisiana.....	2	1	1	251	264	278	155	84	85	45	53
Texas.....	3	6	9	26	33	156	119	200	162	64	143
Arizona.....	45	96	73	33	66	90	90	66	106	126	143
Georgia.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	3	-----
Total.....	59,582	67,091	76,813	60,783	101,812	61,399	99,056	84,949	80,815	83,800	98,912

## GRAPEFRUIT

Florida.....	20,087	14,269	17,304	14,166	21,844	13,955	26,061	17,661	17,329	14,929	17,222
Texas.....	521	298	747	1,036	1,617	3,493	2,247	5,329	2,679	1,611	4,266
California.....	431	558	593	780	780	1,104	1,220	1,651	1,034	2,201	1,868
Arizona.....	159	218	210	211	272	417	485	298	407	909	1,013
Louisiana.....	-----	-----	-----	-----	-----	1	2	-----	-----	-----	-----
Total.....	21,198	15,343	18,854	16,193	24,513	19,060	29,986	24,937	21,449	19,650	24,369

## LEMONS

California.....	11,680	13,981	13,529	12,745	17,181	13,564	18,377	15,710	14,702	16,973	22,510
Texas.....	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Arizona.....	1	1	-----	-----	-----	2	1	2	4	1	8
Total.....	11,683	13,982	13,529	12,745	17,181	13,566	18,378	15,712	14,706	16,974	22,518

## MIXED CITRUS

Florida.....	4,226	3,565	5,313	6,225	9,109	8,216	14,657	8,825	8,395	7,938	6,350
California.....	1,148	1,606	1,639	1,690	1,783	1,343	1,620	1,666	1,703	1,754	2,332
Texas.....	18	-----	22	92	185	501	288	520	275	124	189
Arizona.....	10	1	10	11	24	48	29	16	1	16	26
Louisiana.....	-----	-----	-----	1	1	10	155	87	108	130	80
Total.....	5,402	5,171	6,984	7,919	11,102	10,118	16,785	11,114	10,490	9,962	8,988

<sup>1</sup> Includes tangerines and satsumas.<sup>2</sup> Crop movement season extends as follows: California, from Nov. 1 through October of the following year; all other States from Sept. 1 through August of the following year, except lemons from Nov. 1 through October of the following year.<sup>3</sup> Preliminary.<sup>4</sup> Reported in October 1924.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 182.—*Grapefruit, Florida: Weighed average auction price per box, Chicago and New York, by months, 1926-27 to 1935-36*

Market and year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average <sup>1</sup>
Chicago:													
1930-31	\$3.54	\$3.21	\$2.82	\$2.56	\$2.59	\$2.45	\$2.49	\$2.53	\$2.36	\$2.08	\$1.70	-----	\$2.60
1931-32	4.14	3.05	2.47	2.21	2.17	2.11	2.26	2.90	3.70	3.34	-----	-----	2.63
1932-33	4.83	3.56	2.92	2.43	2.37	2.37	2.30	2.03	1.99	2.12	1.71	\$1.70	2.31
1933-34	2.90	2.60	2.40	2.41	2.23	2.31	2.54	2.78	2.65	2.81	2.03	-----	2.52
1934-35	3.01	2.40	2.29	1.93	1.80	2.02	1.95	2.32	2.01	1.95	1.84	-----	2.16
1935-36	2.46	2.69	2.59	2.00	-----	-----	-----	-----	-----	-----	-----	-----	-----
New York:													
1926-27	-----	5.35	4.07	3.40	3.58	3.75	3.67	3.59	3.66	3.80	2.44	-----	3.66
1927-28	-----	4.60	4.70	4.71	4.82	5.07	5.52	6.45	4.92	3.93	6.28	4.51	4.93
1928-29	-----	4.41	4.25	3.44	3.52	3.20	3.30	3.32	3.83	4.71	6.36	-----	3.70
1929-30	5.80	4.51	4.23	4.26	4.43	4.09	4.78	5.09	4.25	3.24	3.10	-----	4.42
1930-31	4.03	3.64	3.00	2.82	2.56	2.43	2.50	2.76	2.57	2.06	1.17	-----	2.69
1931-32	4.32	3.09	2.60	2.26	2.14	1.97	2.23	2.76	3.44	3.78	3.12	-----	2.53
1932-33	3.61	3.65	3.01	2.28	2.24	2.04	1.83	1.72	1.71	1.54	1.55	1.92	2.04
1933-34	3.12	2.62	2.24	2.33	2.20	2.23	2.46	2.60	2.49	3.05	4.32	-----	2.41
1934-35	3.09	2.15	2.11	1.94	1.99	2.07	1.92	2.35	1.97	1.86	1.89	1.76	2.04
1935-36	2.74	2.81	2.84	2.39	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Where months are missing, average is for months shown.<sup>2</sup> Includes an average in September 1933 of \$2.<sup>3</sup> Includes an average in August 1934 of \$3.23.

Bureau of Agricultural Economics.

Compiled as follows: Chicago, Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 183.—*Grapefruit: Quantity canned in Florida, and receipts of canned grapefruit from Puerto Rico, 1921-22 to 1934-35*

Season	Florida pack, canned fruit			Total Florida production, fresh fruit	United States receipts of canned fruit from Puerto Rico <sup>1</sup>			
	Grapefruit hearts	Grapefruit juice	Total pack		Grapefruit hearts		Grapefruit juice	
					Pounds	Equivalent cases <sup>2</sup>	Gallons	Equivalent cases <sup>3</sup>
1921-22	Cases <sup>3</sup> 10,000	-----	Cases <sup>3</sup> 10,000	Boxes 6,644,000	-----	-----	-----	-----
1922-23	150,000	-----	150,000	7,766,000	-----	-----	-----	-----
1923-24	200,000	-----	200,000	8,936,000	3,861,555	128,718	-----	-----
1924-25	350,000	-----	350,000	8,760,000	3,840,819	128,027	-----	-----
1925-26	400,000	-----	400,000	8,316,000	6,348,020	211,601	-----	-----
1926-27	700,000	-----	700,000	8,953,000	9,262,394	308,746	-----	-----
1927-28	600,000	-----	600,000	8,158,000	10,733,709	357,790	-----	-----
1928-29	957,000	205,000	1,162,000	11,314,000	2,832,310	94,410	-----	-----
1929-30	1,316,738	173,934	1,490,672	8,274,000	12,415,247	413,842	-----	-----
1930-31	2,712,489	412,066	3,124,555	16,109,000	5,931,578	197,719	16,574	4,615
1931-32	907,323	247,652	1,154,975	10,786,000	4,483,485	149,450	3,948	1,170
1932-33	2,161,975	725,967	2,887,942	11,800,000	1,289,574	42,986	9,194	2,724
1933-34	2,184,577	610,115	2,794,692	10,700,000	4,410,944	147,031	15,053	4,461
1934-35	3,688,042	2,236,726	5,924,768	18,200,000	7,825,460	230,849	41,895	12,413

<sup>1</sup> Year beginning July; reports of Bureau of Foreign and Domestic Commerce.<sup>2</sup> Cases on basis of 24 no. 2 cans.<sup>3</sup> "Fruit juice"; probably mostly grapefruit juice.

Bureau of Agricultural Economics.

Figures on the Florida pack of canned grapefruit were obtained as follows: 1921-22 to 1927-28, averages of various trade estimates; 1928-29, estimated by the Florida Grapefruit Canners Association; 1929-30 to date, complete surveys made by the Bureau of Foreign and Domestic Commerce. A box of fresh fruit in Florida is estimated to pack slightly more than a case of canned fruit.

Some grapefruit also is canned in Texas, Arizona, and California. In 1932-33 Arizona packed 700 cases of grapefruit hearts and 3,200 cases of juice. In 1933-34 the Arizona pack was 570 cases of hearts and 5,900 cases of juice, besides 68,000 gallons of juice in barrels, equivalent to 20,000 cases of 24 no. 2 cans. In 1934-35 California packed the equivalent of 4,278 cases of 24 no. 2 cans of hearts and the equivalent of 18,811 cases of 24 no. 2 cans of grapefruit juice. States other than Florida and California packed 7,243 cases of 24 no. 2's of hearts in 1934-35, and the equivalent of 432,355 cases of 24 no. 2 cans of juice.

Considerable quantities of canned grapefruit are exported from the United States. Domestic exports for the fiscal year 1933-34 were 31,898,086 pounds, or the equivalent of 1,063,270 cases. In the fiscal year 1934-35, the domestic exports were 28,865,624 pounds, or the equivalent of 962,187 cases. Puerto Rico also ships to foreign countries.

TABLE 184.—*Lemons, California: Weighted average auction price per box, Chicago and New York, by months, 1926-27 to 1935-36*

Market and year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Average
<b>Chicago:</b>													
1926-27.....	\$4.52	\$4.44	\$5.00	\$4.00	\$4.29	\$3.75	\$4.00	\$6.83	\$6.37	\$6.71	\$7.75	\$6.03	\$5.04
1927-28.....	3.84	4.00	3.95	4.03	3.91	3.33	4.57	4.53	5.86	6.56	8.45	8.74	5.11
1928-29.....	5.31	5.06	4.71	3.92	4.30	4.00	4.97	5.79	4.24	4.14	4.62	4.78	4.81
1929-30.....	4.10	4.84	4.72	4.35	4.60	4.03	5.04	5.62	5.86	4.72	4.09	4.85	4.99
1930-31.....	4.45	4.03	3.09	2.96	2.84	3.01	2.69	3.08	5.00	5.48	4.26	6.03	4.24
1931-32.....	5.72	6.20											
<b>New York:</b>													
1926-27.....	3.82	4.03	4.20	3.43	3.90	3.50	3.89	4.50	6.44	6.37	8.82	9.27	4.54
1927-28.....	6.92	6.13	6.33	6.03	5.19	5.54	6.42	6.04	6.97	6.11	5.59	5.19	6.07
1928-29.....	4.90	5.62	5.26	3.95	4.07	4.55	3.82	6.89	5.39	7.82	11.87	11.22	5.82
1929-30.....	8.70	8.63	6.68	5.06	4.81	5.51	7.24	6.15	7.26	7.93	5.36	4.23	6.42
1930-31.....	4.18	4.52	4.89	4.08	4.47	4.06	4.43	5.05	6.57	6.55	7.28	5.66	5.30
1931-32.....	3.98	4.04	3.87	3.81	3.80	3.27	4.96	4.47	5.16	7.03	8.56	8.48	5.09
1932-33.....	5.40	5.12	4.80	3.47	3.89	3.99	4.95	5.81	4.35	4.36	4.40	4.86	4.71
1933-34.....	3.95	4.24	4.73	4.35	4.00	4.19	4.89	5.71	5.47	4.82	3.84	4.35	4.75
1934-35.....	4.37	3.97	3.64	3.01	2.98	3.30	3.01	3.33	5.90	5.41	4.06	5.40	4.22
1935-36.....	5.73	6.45											

Bureau of Agricultural Economics.

Compiled as follows: Chicago, Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 185.—*Oranges, California, Valencia: Weighted average auction price per box, Chicago and New York, by months, 1926-35*

Market and season	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average for season <sup>1</sup>
<b>Chicago:</b>										
1926.....		\$4.46	\$4.37	\$4.97	\$4.48	\$5.45	\$6.36	\$6.04		\$5.04
1927.....		4.42	4.90	5.48	5.96	6.70	6.81	6.50		5.59
1928.....		7.16	6.40	7.36	7.15	7.50	7.17			7.11
1929.....			4.08	3.87	4.45	4.36	4.57			4.23
1930.....	\$5.83	7.40	7.04	7.08	7.17	7.67	8.49	6.85		7.33
1931.....		3.31	3.57	3.96	3.55	3.78	4.26	3.53	\$3.23	3.75
1932.....	2.72	3.29	3.10	3.35	2.96	3.25	3.34	3.59	3.19	3.24
1933.....			2.86	3.10	3.15	3.35	3.31	2.81	2.13	3.01
1934.....		3.88	4.40	3.97	3.99	3.84	4.56	4.40		4.16
1935.....	3.58	3.39	3.04	3.35	3.32	3.46	3.45	3.50	3.22	3.34
<b>New York:</b>										
1926.....	4.92	4.58	4.46	5.21	4.89	5.39	6.44	6.79	6.69	5.28
1927.....	4.66	4.43	4.98	5.90	6.15	6.73	7.02	6.71	5.75	6.00
1928.....	5.94	7.38	7.22	7.58	7.45	7.77	7.53	6.79		7.45
1929.....	4.09	4.40	4.58	4.13	4.85	4.73	4.85	4.77	4.85	4.63
1930.....	6.59	7.97	7.19	7.36	7.33	7.29	8.09	7.78		7.50
1931.....		3.42	3.62	4.31	3.81	3.86	4.50	3.79	2.98	3.97
1932.....	2.85	3.43	3.28	3.62	3.05	3.42	3.43	3.77	4.07	3.41
1933.....		3.06	2.86	3.24	3.21	3.47	3.36	2.81	1.89	3.12
1934.....		3.75	4.73	3.95	4.06	3.98	4.65	4.64		4.25
1935.....	3.59	3.52	3.12	3.46	3.48	3.56	3.45	3.67	3.18	3.45

<sup>1</sup> Where months are missing, average is for months shown.<sup>2</sup> Includes an average in March 1932 of \$2.73.<sup>3</sup> Includes an average in January 1934 of \$2.24.<sup>4</sup> Includes an average in January 1930 of \$5.18.<sup>5</sup> Includes an average in January 1934 of \$2.66.<sup>6</sup> Includes an average in January 1936 of \$3.76.

Bureau of Agricultural Economics.

Compiled as follows: Chicago, May 1926-September 1927, from Bulletins 22 and 23, issued by Bureau of Railway Economics; October 1927-Oct. 12, 1929, average computed from unchecked records of Bureau of Railway Economics; beginning Oct. 14, 1929, from Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 186.—*Oranges, California, Navel: Weighted average auction price per box, Chicago and New York, by months, 1926-27 to 1935-36*

Market and season	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average for season <sup>1</sup>
<b>Chicago:</b>									
1926-27		\$4.08	\$4.63	\$4.87	\$4.58	\$4.63			\$4.66
1927-28		5.42	4.62	5.41	5.55	6.07			5.43
1928-29	\$5.87	4.74	4.52	3.76	3.36	3.93	\$3.51		4.00
1929-30	6.29	5.75	5.08	5.19	6.25	6.31	6.82		5.79
1930-31	5.33	3.49	3.45	3.20	3.48	3.31	4.14		3.60
1931-32	3.63	3.09	2.71	3.39	3.00	3.09	3.37		3.13
1932-33	3.14	2.78	2.84	2.66	2.55	2.43	2.87	\$3.07	2.72
1933-34	2.80	3.22	2.97	2.77	2.82	2.81	3.41	3.22	2.96
1934-35	2.26	2.68	2.83	2.91	3.15	3.32	2.74		2.97
1935-36	3.78	3.41							
<b>New York:</b>									
1926-27	6.32	5.06	4.69	4.71	4.54	4.89	4.43	5.60	4.74
1927-28	6.26	5.55	4.66	5.18	5.32	5.98	7.39		5.61
1928-29	5.72	4.46	4.84	3.89	3.32	4.06	3.56		4.10
1929-30	5.97	5.56	4.98	4.90	5.67	6.03	6.64		5.64
1930-31	5.23	3.58	3.45	3.27	3.42	3.32	3.93	3.52	3.54
1931-32	3.87	3.30	2.71	3.35	3.06	3.08	3.38		3.14
1932-33	3.05	2.78	2.84	2.73	2.55	2.47	2.83	3.02	2.73
1933-34		3.09	2.82	2.79	2.72	2.65	3.23		2.88
1934-35	3.25	2.66	2.75	2.81	2.98	3.26	2.89	4.06	2.93
1935-36	3.92	3.43							

<sup>1</sup> Where months are missing, average is for months shown.<sup>2</sup> Includes an average in October 1930 of \$5.13.

Bureau of Agricultural Economics.

Compiled as follows: Chicago, December 1926-September 1927, from Bulletins 22 and 23, issued by Bureau of Railway Economics; October 1927-Oct. 12, 1929, average computed from unchecked records of Bureau of Railway Economics; beginning Oct. 14, 1929, from Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 187.—*Oranges, Florida: Weighted average auction price per box, Chicago and New York, by months, 1926-27 to 1935-36*

Market and season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average for season <sup>1,2</sup>
<b>Chicago:</b>											
1926-27	\$3.89	\$4.17	\$2.92	\$3.25	\$3.55	\$3.38	\$4.38	\$3.97	\$3.29		\$3.55
1927-28	4.06	4.99	4.89	4.40	5.03	5.79	5.89	7.95	3.12		5.08
1928-29	3.45	3.09	3.16	2.97	3.01	3.14	2.70	2.91	2.70	\$2.34	2.96
1929-30		4.15	4.18	4.03	4.41	5.15	6.76	5.71			4.72
1930-31	4.58	3.01	2.60	2.68	2.98	3.72	3.76	3.70	3.83		3.33
1931-32	2.62	2.97	2.74	2.86	3.18	3.52	3.83	3.59	3.29		3.24
1932-33		3.03	2.76	2.67	2.44	2.43	2.36	2.29	2.55	2.76	2.52
1933-34	1.74	2.42	2.31	2.48	2.45	2.79	2.83	3.43	4.19		2.68
1934-35	3.04	2.71	2.30	2.35	2.47	2.59	3.09	2.67	2.23	1.39	2.58
1935-36	2.99	3.07	3.01								
<b>New York:</b>											
1926-27	3.70	4.79	3.53	3.76	3.91	4.10	4.86	4.75	4.54	3.12	4.11
1927-28	3.67	6.31	5.59	5.23	5.97	6.29	6.84	8.58	9.11		6.24
1928-29	5.08	3.71	3.55	3.45	3.30	3.30	3.55	3.33	2.99	2.92	3.40
1929-30	3.42	4.04	4.21	4.49	4.44	4.98	7.13	7.42	6.60		4.94
1930-31	4.76	3.45	3.01	2.91	3.19	3.79	3.80	3.88	4.02	4.62	3.54
1931-32	2.64	3.20	3.11	3.10	3.38	3.55	3.75	3.63	3.59	4.38	3.43
1932-33	2.88	3.21	2.79	2.81	2.31	2.32	2.17	2.17	2.21	2.78	2.43
1933-34	2.47	2.49	2.36	2.44	2.43	2.84	2.75	3.55	4.66	3.26	2.78
1934-35	3.20	2.64	2.42	2.43	2.48	2.77	3.23	2.72	2.10	1.92	2.61
1935-36	2.84	3.12	2.84								

<sup>1</sup> Where months are missing, average is for months shown.<sup>2</sup> Includes averages in other months as follows: New York, 1928-29, \$2.29 in August 1929; 1930-31, \$2.61 in September 1930; 1932-33, \$3.69 in August 1933; 1933-34, \$2.46 in September 1933; 1934-35, \$1.61 in August 1935.

Bureau of Agricultural Economics.

Compiled as follows: Chicago, October 1926-September 1927 from Bulletins 22 and 23, issued by Bureau of Railway Economics; October 1927-Oct. 12, 1929, average computed from unchecked records of Bureau of Railway Economics; beginning Oct. 14, 1929, from Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 188.—Oranges: International trade, average 1925-29, annual 1931-34

Country	Calendar year									
	Average 1925-29		1931		1932		1933		1934 <sup>1</sup>	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Spain.....	20,935	1	24,173	1	24,802	2	27,641	1	24,999	0
Italy.....	3,435	0	3,431	0	1,739	1	4,096	1	2,534	1
United States.....	3,285	14	4,849	0	3,129	0	3,399	0	3,318	24
Palestine.....	2,123	0	2,667	0	3,653	0	4,200	0	6,120	0
Union of South Africa.....	734	0	1,675	0	1,702	0	1,933	0	2,186	0
Brazil.....	571	0	2,054	0	1,930	0	2,534	0	2,632	0
Japan.....	449	0	263	0	412	0	652	0	896	0
<b>Total.....</b>	<b>31,532</b>	<b>15</b>	<b>30,112</b>	<b>1</b>	<b>37,367</b>	<b>3</b>	<b>44,415</b>	<b>2</b>	<b>41,694</b>	<b>25</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom.....	0	11,307	0	14,310	0	12,639	0	16,086	0	14,417
Germany.....	( <sup>2</sup> )	6,259	( <sup>2</sup> )	7,851	( <sup>2</sup> )	6,708	( <sup>2</sup> )	7,633	( <sup>2</sup> )	7,498
France.....	81	3,793	48	5,778	58	6,608	38	8,644	41	9,081
Canada.....	0	2,237	0	( <sup>2</sup> )	0	2,171	0	2,048	0	2,182
Netherlands.....	591	1,833	616	2,316	289	2,229	13	2,330	3	1,883
Belgium.....	( <sup>2</sup> )	1,876	( <sup>2</sup> )	1,893	( <sup>2</sup> )	2,018	( <sup>2</sup> )	2,312	( <sup>2</sup> )	2,149
China.....	292	462	329	218	339	298	408	102	361	138
Switzerland.....	0	440	1	708	0	679	0	907	0	825
Czechoslovakia.....	0	416	0	788	0	867	0	845	0	687
Norway.....	0	391	0	503	0	558	0	600	0	626
Sweden.....	0	357	1	797	4	751	2	947	4	984
Egypt.....	4	345	5	112	10	70	29	73	81	11
Hungary.....	0	293	0	336	0	240	0	298	0	338
Poland.....	0	256	0	122	0	83	0	71	0	101
Irish Free State.....	0	255	0	332	0	336	0	492	0	469
Denmark.....	0	234	0	289	0	293	0	291	0	306
Yugoslavia.....	0	161	0	216	0	156	0	155	0	202
<b>Total.....</b>	<b>968</b>	<b>29,914</b>	<b>1,000</b>	<b>36,569</b>	<b>700</b>	<b>36,701</b>	<b>490</b>	<b>43,834</b>	<b>490</b>	<b>41,576</b>

<sup>1</sup> Preliminary.<sup>2</sup> 4-year average.<sup>3</sup> Included with lemons.<sup>4</sup> Includes some lemons.<sup>5</sup> Reported in value only.<sup>6</sup> Does not include Manchuria after June 30, 1932.<sup>7</sup> Beginning 1931 includes so-called "sweet lemons", classed as oranges.

Bureau of Agricultural Economics. Official sources. Converted to boxes of 75 pounds.

TABLE 189.—*Corn, sweet, commercial crop for manufacture: Acreage, production, and season average price per ton received by producers, by States; average 1928-32, annual 1934 and 1935*

State	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Short tons<sup>1</sup></i>	<i>Short tons<sup>1</sup></i>	<i>Short tons<sup>1</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	11,520	11,200	14,700	38,000	40,300	50,000	21.28	14.90	16.50
New Hampshire.....	1,000	660	950	2,600	2,000	2,700	20.16	14.50	16.00
Vermont.....	1,690	1,050	1,150	4,100	2,800	3,100	15.60	10.60	11.10
New York.....	20,580	14,600	21,000	33,400	33,600	50,400	14.28	11.00	10.50
Pennsylvania.....	5,600	5,400	6,400	8,400	9,200	10,200	13.24	10.00	11.50
Ohio.....	26,100	21,000	26,400	45,400	39,900	55,400	9.64	7.20	8.10
Indiana.....	34,680	38,500	49,700	57,600	50,000	84,500	11.48	8.30	9.30
Illinois.....	59,860	63,700	90,000	131,700	89,200	198,000	11.28	7.50	9.00
Michigan.....	6,630	6,000	6,000	7,800	4,500	7,200	11.42	9.70	10.80
Wisconsin.....	10,860	11,900	15,200	23,900	27,400	38,000	10.30	8.00	8.00
Minnesota.....	43,000	47,800	66,000	101,400	81,300	161,800	9.76	6.00	7.80
Iowa.....	41,090	27,000	48,000	95,100	51,300	105,600	8.90	6.20	7.00
Nebraska.....	5,750	1,000	8,000	9,800	1,200	4,500	8.78	6.00	6.70
Delaware.....	3,400	2,400	2,800	6,300	6,000	7,300	11.00	9.50	10.50
Maryland.....	34,760	29,100	33,600	48,200	43,600	60,500	12.40	10.00	11.70
Tennessee.....	2,980	2,550	3,100	6,400	7,100	7,100	13.70	8.70	12.00
Other States <sup>2</sup> .....	3,450	4,770	9,300	7,900	9,300	18,300	12.48	10.11	10.43
Total.....	313,950	287,630	399,300	628,000	498,000	854,600	11.50	8.46	9.32

<sup>1</sup> Tonnage in bush.<sup>2</sup> Other States includes Colorado, Idaho, Kansas, Kentucky, Missouri, Montana, Oklahoma, Oregon, South Dakota, Virginia, Washington, and Wyoming.

Bureau of Agricultural Economics; estimates based on returns from canning establishments.

TABLE 190.—*Corn, canned: Pack<sup>1</sup> in the United States, 1923-35*

State	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>
Maine.....	923	1,294	1,693	1,347	806	966	1,521	1,930	1,245	1,071	1,055	1,547	1,931
New York.....	434	749	1,311	1,038	676	666	782	647	1,080	496	584	896	1,152
Ohio.....	1,360	787	2,375	1,735	846	1,138	1,551	790	1,871	405	605	1,021	1,461
Indiana.....	1,206	846	2,223	2,044	703	1,131	1,250	1,272	2,362	1,139	838	1,037	2,310
Illinois.....	2,833	2,310	4,030	3,053	1,961	3,017	3,153	3,261	3,788	2,024	1,812	1,648	4,737
Wisconsin.....	898	388	1,148	843	310	578	547	686	712	140	279	688	956
Minnesota.....	608	1,199	1,541	1,762	1,088	1,648	2,604	2,912	1,835	2,018	2,350	1,272	3,363
Iowa.....	2,382	1,764	4,105	3,361	1,377	2,541	2,908	2,532	3,227	444	1,132	1,266	2,785
Maryland.....	2,256	1,707	3,678	2,133	1,493	1,648	1,863	622	1,956	801	942	1,196	1,780
Other States.....	1,134	1,087	2,216	1,753	1,087	1,164	1,306	1,060	1,339	820	696	857	946
United States...	14,106	12,131	24,320	19,069	10,347	14,497	17,487	15,692	19,415	9,358	10,193	11,268	21,471

<sup>1</sup> Stated in cases of 24 no. 2 cans.<sup>2</sup> Includes Vermont and New Hampshire.<sup>3</sup> Includes Nebraska.<sup>4</sup> Includes Delaware.

Bureau of Agricultural Economics; compiled from National Canners' Association data, 1923-26 and 1934-35; Bureau of Census, 1927-29; Foodstuffs Division, Bureau of Foreign and Domestic Commerce, 1930-33.



TABLE 191.—*Cranberries: Production and season average price per barrel received by producers, by States, average 1928-32, and annual 1933-35*

State	Production				Price for crop of—		
	Average, 1928-32	1933	1934	1935 <sup>1</sup>	1933	1934	1935 <sup>1</sup>
	Barrels	Barrels	Barrels	Barrels	Dollars	Dollars	Dollars
Massachusetts.....	395,800	506,000	290,000	300,000	5.50	10.40	11.50
New Jersey.....	118,800	142,000	70,000	80,000	5.50	11.00	12.50
Wisconsin.....	51,400	47,000	59,000	85,000	6.75	11.50	11.80
Washington.....	10,603	4,800	18,300	17,000	7.95	11.50	13.00
Oregon.....	4,420	3,900	6,000	4,500	7.65	11.50	13.00
United States.....	581,023	703,700	443,300	486,500	5.61	10.70	11.78

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 192.—*Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by producers, average 1928-32, annual 1934 and 1935*

Utilization, marketing season, and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
	Acres	Acres	Acres	1,000 bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	Dollars	Dollars	Dollars
<b>For market:</b>									
Fall.....	1,390	1,750	2,000	104	171	134	2.47	1.19	1.77
Early (sec. 1).....	14,630	9,300	10,400	<sup>2</sup> 1,128	872	<sup>2</sup> 844	1.88	1.68	1.20
Early (sec. 2).....	12,290	14,750	14,150	<sup>2</sup> 1,269	1,049	<sup>2</sup> 1,370	.74	.71	.71
Second early.....	7,780	5,200	4,800	<sup>2</sup> 783	385	381	.84	.64	.68
Intermediate.....	7,710	7,730	8,650	984	992	1,240	.85	.59	.45
Late (sec. 1).....	1,890	2,380	2,750	220	281	259	.95	.69	.80
Late (sec. 2).....	1,160	1,040	1,000	99	73	67	1.15	1.18	1.54
<b>Total.....</b>	<b>46,850</b>	<b>42,150</b>	<b>43,750</b>	<b><sup>2</sup>4,607</b>	<b>3,493</b>	<b><sup>2</sup>4,301</b>	<b>1.12</b>	<b>.86</b>	<b>.78</b>
<b>For pickles:</b>									
Massachusetts.....	520	400	620	66	20	105	.62	.30	.40
New York.....	3,980	3,000	3,400	453	255	306	.80	.60	.70
Ohio.....	4,010	6,050	6,150	283	369	228	.93	.45	.52
Indiana.....	8,430	6,700	8,000	448	301	356	.73	.46	.45
Illinois.....	1,280	3,200	2,700	69	88	162	.85	.70	.60
Michigan.....	21,030	22,600	20,000	973	1,035	1,040	.75	.49	.50
Wisconsin.....	11,420	11,300	9,000	608	642	306	.86	.43	.52
Minnesota.....	2,980	2,100	2,270	123	61	107	.73	.42	.42
Iowa.....	2,490	1,200	2,050	111	26	64	.77	.41	.46
Missouri.....	1,830	630	1,800	57	4	18	.79	.34	.35
Maryland.....	1,620	1,600	2,000	125	197	180	.62	.40	.40
Virginia.....	1,740	3,200	4,100	144	173	328	.68	.57	.59
North Carolina.....	700	2,500	3,200	93	195	259	.61	.65	.75
Mississippi.....	4,510	4,700	5,550	184	244	244	.61	.36	.40
Louisiana.....	930	1,000	650	41	40	22	.74	.40	.41
Texas.....	1,500	1,200	1,350	42	36	70	.65	.42	.52
Colorado.....	1,890	1,150	1,400	224	132	203	.61	.48	.40
Washington.....	490	240	410	66	38	70	.68	.53	.59
Oregon.....	1,080	600	850	134	114	220	.68	.57	.59
California.....	2,800	1,900	2,420	471	357	424	.55	.42	.45
Other States <sup>2</sup> .....	4,250	4,600	5,460	275	307	370	.71	.46	.51
<b>Total.....</b>	<b>79,180</b>	<b>79,670</b>	<b>89,410</b>	<b>4,972</b>	<b>4,404</b>	<b>5,032</b>	<b>.73</b>	<b>.47</b>	<b>.52</b>

<sup>1</sup> Bushels containing approximately 48 pounds.<sup>2</sup> Includes some quantities not harvested on account of market conditions: 1,551,000 bushels in 1930; 224,000 in 1931, 263,000 in 1932, and 227,000 in 1935. Price refers to harvested portion of crop.<sup>3</sup> Other States includes Alabama, Connecticut, Delaware, Florida, Kentucky, Maine, Nebraska, New Jersey, Oklahoma, Pennsylvania, South Dakota, Utah, and Wyoming.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 193.—*Cucumbers: <sup>1</sup> Carlot shipments, by State of origin, 1924-35*

State	Calendar year											
	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	694	686	456	607	1,001	529	907	714	574	699	404	260
New Jersey.....	276	481	261	368	370	161	117	149	57	32	57	81
Ohio <sup>3</sup> .....	111	91	187	203	191	119	131	208	104	74	21	1
Indiana <sup>4</sup> .....	16	57	104	135	147	126	63	35	21	11	15	15
Illinois <sup>5</sup> .....	77	245	150	101	148	118	254	151	94	65	53	46
Delaware.....	240	302	304	366	214	163	119	225	155	182	116	109
Maryland.....	311	598	479	692	563	469	527	680	280	483	283	399
Virginia.....	387	448	200	339	229	179	166	148	100	69	49	48
North Carolina.....	1,639	1,562	869	935	812	651	691	439	527	235	292	340
South Carolina.....	918	794	687	916	663	1,043	1,107	716	738	683	572	1,538
Georgia.....	154	72	62	72	76	135	162	82	159	216	302	267
Florida.....	1,381	1,963	2,048	2,300	1,572	2,271	1,137	1,463	699	* 684	732	953
Alabama.....	576	706	684	583	666	795	882	470	259	193	587	447
Arkansas.....	93	145	234	228	328	195	131	107	124	18	26	35
Louisiana.....	28	6	36	36	68	113	144	93	121	88	54	114
Texas.....	147	72	316	178	382	294	893	678	677	346	317	524
Other States.....	134	264	195	121	108	108	232	122	33	61	70	60
Total.....	7,182	8,492	7,272	8,180	7,468	7,469	7,663	6,480	4,722	4,139	3,950	5,279

<sup>1</sup> Cucumbers for pickling are not included.<sup>2</sup> Preliminary.<sup>3</sup> Principally hothouse stock.<sup>4</sup> Includes 5 cars in January 1934.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 194.—*Dates: Production and season average price per ton received by producers, California, 1926-35*

Item	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>1</sup>
Production.....short tons..	522	710	817	865	1,560	1,200	2,150	2,200	2,610	3,253
Price.....dollars.....	342	302	262	222	140	60	40	70	80	120
Farm value.....1,000 dollars..	179	214	214	192	218	72	86	154	209	390

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 195.—*Figs: Production, and season average price per ton received by producers, California and Texas, 1924-35*

Year	Dried, California			Marketed fresh and canned, California			Preserving, Texas		
	Production	Price	Farm value	Production	Price	Farm value	Production	Price	Farm value
	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1924.....	8,500	100.00	850	2,135	104.00	222	1,180	102.00	120
1925.....	9,600	110.00	1,056	3,075	100.00	308	2,240	85.00	190
1926.....	11,350	95.00	1,078	5,100	112.00	571	4,978	68.00	339
1927.....	12,000	45.00	540	5,400	100.00	540	4,879	68.00	332
1928.....	11,500	45.00	518	6,130	87.00	533	6,513	65.50	427
1929.....	17,000	90.00	1,530	7,300	100.00	730	2,778	70.00	194
1930.....	21,000	48.00	1,008	7,700	90.00	693	2,961	70.00	207
1931.....	17,000	37.00	629	6,300	74.00	466	1,851	65.00	120
1932.....	17,000	25.47	433	6,500	36.50	237	504	50.00	25
1933.....	19,000	43.80	832	5,900	50.50	298	655	65.00	43
1934.....	19,500	59.30	1,156	9,000	61.85	557	906	62.20	60
1935 <sup>1</sup> .....	24,000	42.40	1,018	10,000	56.60	566	1,590	76.80	122

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Data for earlier years in 1928 Yearbook, table 166.

TABLE 196.—*Grapes: Production, season average price per ton received by producers, and foreign trade, United States, 1919-35*

Year	Production			Price		Foreign trade, year beginning July <sup>1</sup>			
	Other States	California	Total, United States		Farm value	Domestic exports	Imports	Net exports <sup>2</sup>	
								Total	Percentage of production
	Short tons	Short tons	Short tons	Dollars	1,000 dollars	Short tons	Short tons	Short tons	Percent
1919.....	230,587	1,345,000	1,575,587			0	6,404	* 6,290	
1920.....	247,570	1,273,000	1,520,570			0	12,018	* 11,925	
1921.....	119,546	1,100,000	1,219,546			* 86	9,397	* 9,220	
1922.....	279,315	* 1,806,000	* 2,085,315			7,011	16,324	* 9,150	
1923.....	222,206	2,030,000	2,252,206			10,128	10,015	198	( <sup>3</sup> )
1924.....	241,047	1,535,000	1,776,047	39.21	69,646	10,151	1,608	8,566	.5
1925.....	150,674	* 2,050,000	* 2,200,674	32.17	66,355	12,134	1,415	10,735	.5
1926.....	310,555	* 2,129,000	* 2,439,555	26.92	65,262	15,396	1,011	14,414	.6
1927.....	183,652	* 2,406,000	* 2,589,652	26.86	65,736	19,410	1,735	17,747	.7
1928.....	283,739	* 2,366,000	* 2,649,739	20.06	60,080	27,819	1,703	26,155	1.0
1929.....	233,547	1,827,000	2,060,547	27.28	56,749	23,079	2,687	20,448	1.0
1930.....	262,042	* 2,181,000	* 2,443,042	19.33	44,969	24,900	2,856	22,107	.9
1931.....	301,315	* 1,320,000	* 1,621,315	22.39	36,085	13,806	3,013	10,902	.7
1932.....	277,752	* 1,926,000	* 2,203,752	13.16	26,982	14,676	3,157	11,616	.5
1933.....	249,581	* 1,660,000	* 1,909,581	17.75	33,841	13,344	3,928	9,416	.5
1934.....	231,168	1,700,000	1,931,168	19.29	37,255	17,856	7,302	10,554	.5
1935 <sup>4</sup> .....	261,680	* 2,065,000	* 2,326,680	14.71	33,865				

<sup>1</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1920-26; January and June issues, 1927-35.

<sup>2</sup> Total exports (domestic plus foreign) minus total imports. Beginning 1933-34 domestic exports minus imports for consumption.

<sup>3</sup> Net import equals total imports minus total exports (domestic plus foreign).

<sup>4</sup> January-June 1935; reported in value only prior to this date.

<sup>5</sup> Includes some quantities not harvested on account of market conditions as follows: 100,000 tons in 1922; 138,000 in 1925; 15,000 in 1926; 142,000 in 1927; 153,000 in 1928; 433,000 in 1930, including 316,000 tons sold but left on the vines; 10,000 in 1931; 154,000 in 1932; 3,000 in 1933; and 24,000 in 1935. Price and value are based on the quantities actually harvested, plus a quantity of fruit that was sold but left on the vines in 1930.

<sup>6</sup> Less than 0.05 percent.

<sup>7</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 197.—*Grapes: Production and season average price per ton received by producers, average 1928-32, and annual 1933-35*

State and division	Production				Price for crop of—		
	Average, 1928-32	1933	1934	1935 <sup>1</sup>	1933	1934	1935 <sup>1</sup>
	Short tons	Short tons	Short tons	Short tons	Dollars	Dollars	Dollars
Maine.....	28	24	7	14	80.00	95.00	80.00
New Hampshire.....	47	43	29	36	80.00	95.00	80.00
Vermont.....	37	31	11	26	80.00	85.00	80.00
Massachusetts.....	354	353	307	322	60.00	80.00	75.00
Rhode Island.....	246	207	171	154	70.00	80.00	80.00
Connecticut.....	1,248	1,240	1,023	946	55.00	80.00	80.00
New York.....	80,106	64,800	49,400	65,500	24.00	36.00	25.00
New Jersey.....	2,951	2,535	2,464	3,116	38.00	40.00	35.00
Pennsylvania.....	25,174	17,808	18,981	24,750	25.00	27.00	23.00
North Atlantic.....	110,189	87,041	72,393	95,964	25.34	30.65	25.64
Ohio.....	25,735	27,412	22,720	29,110	29.00	35.00	25.00
Indiana.....	2,889	2,590	2,812	2,849	26.00	36.00	30.00
Illinois.....	5,847	5,986	5,658	6,360	26.00	30.00	26.00
Michigan.....	62,587	58,502	61,145	58,310	20.00	25.00	20.00
Wisconsin.....	358	357	274	240	70.00	75.00	70.00
Minnesota.....	272	307	194	364	70.00	75.00	50.00
Iowa.....	6,930	6,624	5,060	7,371	35.00	40.00	35.00
Missouri.....	9,234	9,880	7,540	8,840	35.00	40.00	35.00
Nebraska.....	2,616	1,324	1,216	2,084	60.00	65.00	60.00
Kansas.....	4,281	4,158	2,574	5,894	45.00	50.00	45.00
North Central.....	120,750	117,700	109,193	118,222	26.41	30.46	25.79

See footnotes at end of table.

TABLE 197.—*Grapes: Production and season average price per ton received by producers, average 1928-32, and annual 1933-35—Continued*

State and division	Production				Price for crop of—		
	Average, 1928-32	1933	1934	1935 <sup>1</sup>	1933	1934	1935 <sup>1</sup>
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Delaware.....	2, 190	2, 448	2, 430	2, 697	45.00	50.00	40.00
Maryland.....	663	596	614	676	55.00	50.00	45.00
Virginia.....	1, 808	1, 666	1, 692	1, 541	75.00	70.00	70.00
West Virginia.....	1, 066	990	944	798	80.00	85.00	70.00
North Carolina.....	4, 305	4, 661	4, 640	3, 864	45.00	65.00	65.00
South Carolina.....	913	958	829	854	65.00	70.00	70.00
Georgia.....	803	739	738	707	80.00	85.00	95.00
Florida.....	826	767	1, 026	868	80.00	75.00	80.00
South Atlantic.....	12, 575	12, 845	12, 913	12, 005	58.23	66.44	62.39
Kentucky.....	993	1, 174	1, 113	839	45.00	50.00	65.00
Tennessee.....	1, 062	1, 155	1, 110	855	55.00	60.00	75.00
Alabama.....	619	625	641	522	65.00	60.00	60.00
Mississippi.....	230	231	228	208	75.00	80.00	70.00
Arkansas.....	11, 820	12, 120	16, 640	13, 520	26.00	25.00	30.00
Louisiana.....	47	41	44	44	78.00	70.00	70.00
Oklahoma.....	2, 664	2, 610	2, 112	2, 380	40.00	45.00	45.00
Texas.....	1, 764	1, 820	1, 595	1, 904	55.00	60.00	50.00
South Central.....	19, 190	19, 776	23, 483	20, 272	35.24	33.60	38.28
Idaho.....	547	488	574	554	55.00	47.00	40.00
Colorado.....	392	400	459	494	55.00	44.00	43.00
New Mexico.....	939	768	1, 536	1, 445	60.00	44.00	41.00
Arizona.....	1, 855	2, 016	1, 732	1, 950	35.00	40.00	40.00
Utah.....	1, 133	930	1, 200	1, 364	50.00	48.00	44.00
Nevada.....	114	92	107	108	85.00	80.00	80.00
Washington.....	5, 493	5, 320	5, 538	6, 532	17.00	21.00	20.00
Oregon.....	2, 512	2, 205	2, 240	2, 880	20.00	26.00	25.00
California.....	<sup>2</sup> 1, 924, 000	<sup>2</sup> 1, 660, 000	1, 700, 000	<sup>2</sup> 2, 065, 000	16.13	17.44	12.93
Wine varieties.....	<sup>2</sup> 417, 800	420, 000	476, 000	530, 000	19.75	14.75	11.60
Raisin varieties.....	<sup>2</sup> 1, 161, 400	970, 000	878, 000	1, 168, 000	14.93	16.88	12.98
Dried <sup>3</sup> .....	219, 800	195, 000	171, 000	176, 000	57.40	64.00	55.80
Not dried.....	<sup>2</sup> 282, 200	190, 000	194, 000	464, 000	17.30	20.00	11.50
Table varieties.....	<sup>2</sup> 344, 800	<sup>2</sup> 270, 000	346, 000	<sup>2</sup> 367, 000	14.80	22.55	14.80
Western.....	<sup>2</sup> 1, 936, 975	<sup>2</sup> 1, 672, 219	1, 713, 186	<sup>2</sup> 2, 080, 317	16.22	17.55	13.05
United States.....	<sup>2</sup> 2, 199, 679	<sup>2</sup> 1, 909, 581	1, 931, 168	<sup>2</sup> 2, 326, 680	17.75	19.29	14.71

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not harvested on account of market conditions as follows: Wine varieties 1928—18,000 tons, 1930—40,000 tons, 1931—10,000 tons, 1932—25,000 tons; raisin varieties (not dried) 1928—60,000 tons, 1930—319,000 including 316,000 sold but left on the vines, 1932—21,000; table varieties 1928—75,000 tons, 1930—74,000 tons, 1932—108,000 tons, 1933—3,000 tons, 1935—24,000 tons. Prices and value are computed on the harvested crop, plus a quantity of fruit that was sold but left on the vines in 1930.

<sup>3</sup> Dried basis: 1 ton of dried raisins equivalent to 4 tons of fresh grapes.

Bureau of Agricultural Economics.

TABLE 198.—*Grapes: Carlot shipments, by State of origin, 1924-35*

State	Crop-movement season <sup>1</sup>											
	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	5, 641	3, 763	7, 242	3, 050	3, 750	2, 541	2, 049	4, 210	1, 670	1, 129	421	750
Pennsylvania.....	1, 166	589	1, 350	689	1, 076	879	809	1, 290	613	421	355	404
Michigan.....	4, 680	398	3, 081	2, 023	1, 571	1, 746	1, 620	528	892	592	548	227
Iowa.....	79	50	176	196	234	309	226	185	203	118	113	165
Missouri.....	101	166	686	108	415	225	316	329	170	111	91	41
Arkansas.....	243	394	1, 170	108	998	510	322	313	233	190	77	125
Washington.....	83	191	125	167	235	232	117	94	73	38	56	83
California.....	57, 695	76, 066	64, 327	75, 925	73, 157	50, 205	65, 185	39, 777	42, 239	29, 282	<sup>3</sup> 30, 875	31, 895
Other States.....	245	261	433	411	332	395	271	190	178	144	89	148
Total.....	69, 933	81, 878	78, 590	82, 677	81, 768	66, 102	70, 915	46, 946	46, 271	32, 025	32, 625	33, 838

<sup>1</sup> Crop-movement season extends from June 1 through December of a given year. Figures for California include shipment: in January, February, and March following the regular crop-movement season.

<sup>2</sup> Preliminary.<sup>3</sup> Includes 6 cars in May 1934.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 199.—*Grapes: Number of packages of California varieties sold, and weighted season average price,<sup>1</sup> auction sales in 11 markets,<sup>2</sup> 1930-35*

Variety or type	Number of packages (crates or lugs) <sup>3</sup>						Average price per package					
	1930	1931	1932	1933	1934	1935	1930	1931	1932	1933	1934	1935
	<i>Thou-</i>	<i>sands</i>	<i>Thou-</i>	<i>sands</i>	<i>Thou-</i>	<i>sands</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
Flame Tokay.....	2,485	1,591	1,480	1,469	1,332	1,206	1.15	1.59	1.10	1.18	1.34	1.14
Emperor.....	41	991	703	649	788	830	1.06	1.61	1.11	1.34	1.67	1.34
Red Malaga.....	119	187	274	195	275	386	1.79	1.93	1.17	1.65	1.79	1.37
Ribier.....	152	184	251	224	346	374	1.07	1.71	1.43	1.51	1.74	1.39
Sultanina (Thompson Seedless).....	2,377	1,555	2,237	1,779	2,329	2,249	1.28	1.53	1.27	1.43	1.52	1.37
Malaga.....	2,096	2,976	1,351	1,162	1,558	978	1.08	1.22	.90	1.11	1.15	1.13
Muscat.....	2,455	931	2,770	1,467	807	1,170	1.08	1.18	.76	.96	1.11	.94
Alicante Bouschet.....	5,123	3,480	3,845	1,957	2,339	1,989	1.11	1.16	.91	1.07	1.08	1.05
Carignane.....	1,973	1,654	1,476	737	838	922	.97	1.11	.73	.98	1.02	.85
Cornichon.....	268	294	132	147	163	183	.98	1.26	.94	1.10	1.29	1.05
Mataro.....	176	172	204	40	31	53	1.13	.99	.85	1.01	.97	1.00
Mission.....	283	308	170	127	50	72	.91	1.15	.68	.92	1.10	1.00
Petit Sirah.....	235	113	152	16	26	27	1.11	.92	.88	1.22	1.02	1.05
Zinfandel.....	1,112	624	1,809	627	598	745	1.06	1.05	.95	1.13	1.16	1.10
Total or average....	18,893	15,000	16,363	10,596	11,500	11,164	1.11	1.29	.96	1.17	1.29	1.15

<sup>1</sup> Season begins about Aug. 1 and ends in November.<sup>2</sup> Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Minneapolis, New York, Philadelphia, Pittsburgh, and St. Louis.<sup>3</sup> Packages containing about 26-28 pounds.

Bureau of Agricultural Economics; compiled from daily reports of the fruit and vegetable market news service. Only principal varieties shown.

TABLE 200.—*Grapes, Concord: Average l. c. l. price per 12-quart basket, specified markets, by State of origin, October 1926-35*

Season	Price of New York Concord at—				Price of Michigan Concord at—		
	Boston	New York	Philadel- phia	Pitts- burgh	Chicago	Minne- apolis	St. Louis
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926.....	61	62	56	60	43	67	56
1927.....	56	61	64	64	55	76	65
1928.....	60	54	49	51	44	59	53
1929.....	50	54	51	48	41	56	49
1930.....	57	51	54	48	41	53	56
1931.....	36	34	29	32	44	42	42
1932.....	32	31	31	24	18	26	23
1933.....	38	35	36	29	26	31	31
1934.....	43	41	43	36	31	36	35
1935.....	37	33	32	27	23	33	27

Bureau of Agricultural Economics; compiled from daily market reports from Bureau representatives in the various markets.

TABLE 201.—*Lettuce, commercial crop: Acreage, production, and season average price per crate received by producers, by States; average 1928-32, annual 1934 and 1935*

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
<b>Early:<sup>1</sup></b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates<sup>1</sup></i>	<i>1,000 crates<sup>1</sup></i>	<i>1,000 crates<sup>1</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arizona.....	14,860	11,000	17,000	1,374	825	1,870	1.55	1.00	1.20
California, Imperial.....	32,370	31,500	15,000	3,870	3,087	1,950	1.71	1.30	1.35
Florida.....	1,910	1,800	1,550	531	594	403	1.35	.94	1.23
Lettuce.....	1,340	1,100	900	314	260	189	1.45	1.12	1.35
Escarole.....	570	700	650	217	334	214	1.20	.80	1.12
Texas.....	600	—	—	46	—	—	1.00	—	—
Total.....	49,740	44,300	33,550	5,821	4,506	4,223	1.62	1.31	1.27
<b>Second early:</b>									
Arizona.....	15,580	14,000	15,300	1,523	1,470	1,766	1.71	1.35	2.00
California, other.....	29,190	27,550	34,100	3,119	3,719	3,819	1.64	2.03	1.75
North Carolina.....	1,350	700	1,400	135	42	105	1.32	2.80	1.30
South Carolina.....	520	250	350	77	38	35	1.62	1.40	1.25
Total.....	46,640	42,500	51,210	4,855	5,269	5,725	1.65	1.84	1.82
<b>Intermediate:</b>									
Idaho.....	70	250	450	10	50	86	1.53	1.25	1.00
New Jersey.....	1,040	1,000	1,000	219	215	220	1.53	1.10	.95
Oregon.....	90	200	400	8	15	36	1.03	.70	.65
Virginia.....	230	160	160	43	24	27	1.58	1.60	1.50
Washington.....	2,800	4,600	3,100	571	855	604	.89	.55	.60
Total.....	4,230	6,110	5,110	851	1,159	973	1.10	.70	.74
<b>Late (sec. 1):</b>									
California.....	11,400	16,100	18,650	1,400	1,980	2,350	1.96	1.50	1.36
Colorado.....	7,860	5,480	5,100	800	409	484	.99	.80	.70
New Mexico.....	220	480	420	18	45	40	1.15	1.70	1.70
New York.....	5,480	5,000	4,200	1,368	1,000	924	1.31	.40	.85
Pennsylvania.....	250	250	250	39	40	35	1.44	.85	.95
Total.....	25,210	27,310	28,620	3,625	3,556	3,836	1.50	1.09	1.15
<b>Late (sec. 2):</b>									
California, other.....	27,620	30,900	32,000	3,684	4,202	4,100	1.76	1.31	1.60
Idaho.....	350	900	1,000	65	180	185	1.04	.65	.85
New Jersey.....	940	800	1,200	173	120	264	1.60	1.20	1.10
Oregon.....	120	1,000	800	16	170	124	.96	.35	1.00
Washington.....	420	600	450	83	132	90	1.10	.45	.85
Total.....	29,450	34,200	35,450	4,011	4,804	4,823	1.73	1.25	1.51
<b>Grand total.....</b>	<b>155,270</b>	<b>154,420</b>	<b>153,940</b>	<b>19,163</b>	<b>19,294</b>	<b>19,580</b>	<b>1.59</b>	<b>1.36</b>	<b>1.44</b>

<sup>1</sup> Western crates containing approximately 75 pounds (mostly packed 4 to 6 dozen heads per crate).<sup>2</sup> Season begins in fall of the previous year.<sup>3</sup> Includes some quantities not harvested on account of market conditions: California, Imperial, 300,000 crates in 1934; Colorado, 389,000 crates in 1932; Oregon, late crop, 10,000 crates in 1932; Washington, intermediate crop, 96,000 crates in 1932, and late crop, 15,000 in 1932. Price refers to harvested portion of crops.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 202.—*Lettuce: Carlot shipments, by State of origin, 1924-35*

State	Crop-movement season <sup>1</sup>											
	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935
New York.....	Cars 3,698	Cars 3,821	Cars 3,019	Cars 3,498	Cars 3,140	Cars 3,704	Cars 3,219	Cars 3,291	Cars 2,800	Cars 1,268	Cars 866	Cars 85
New Jersey.....	416	463	303	308	144	109	27	18	10	1	-----	85
North Carolina.....	714	537	640	447	477	363	364	498	110	195	44	19
South Carolina.....	424	736	372	369	241	310	169	278	46	115	84	7
Florida.....	2,490	2,190	707	950	880	1,117	500	940	440	465	420	31
Idaho.....	533	500	398	198	72	76	154	180	237	387	479	28
Colorado.....	1,036	3,096	2,795	2,848	2,368	2,169	1,610	1,004	598	664	460	35
Arizona.....	1,776	2,689	4,572	7,570	9,325	9,285	8,431	7,850	7,021	7,216	6,461	10,94
Washington.....	673	820	904	1,151	1,240	1,747	2,230	1,778	1,595	1,466	1,426	86
California.....	17,040	20,969	25,128	28,502	32,122	33,854	38,736	35,211	34,869	30,978	33,143	31,61
Other States.....	661	658	541	400	319	286	218	151	161	187	283	16
Total.....	29,461	36,509	39,277	46,346	50,328	53,020	55,718	51,199	47,587	42,940	43,669	45,66

<sup>1</sup> Crop-movement season covers 15 months, from October of the previous year through December of the given year, i. e., 1924 season begins in October 1923 and extends through December 1924.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 203.—*Olives: Production and season average price per ton received by producers, California, 1926-35* <sup>1</sup>

Item	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935
Production.....short tons..	12,000	21,500	23,900	21,000	20,000	16,000	22,000	14,000	16,000	28,000
Price.....dollars..	80.00	80.00	80.00	75.00	70.00	46.00	29.00	58.00	85.60	45.00
Farm value.....1,000 dollars..	900	1,720	1,912	1,575	1,400	736	638	812	1,370	1,260

<sup>1</sup> According to the 1929 census, there is some commercial production of olives in Arizona and a few minor States.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Data for earlier years in 1928 Yearbook, table 165.



TABLE 204.—Olive oil (including inedible): International trade, average 1925-29, annual 1931-34

Country	Calendar year									
	Average, 1925-29		1931		1932		1933		1934 <sup>1</sup>	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Spain.....	164,975	2,206,921	0	138,805	0	95,136	0	115,527	0	0
Italy.....	66,494	1,769,129,470	180,581	99,761	83,518	76,934	81,888	53,066	62,474	65
Tunisia.....	53,947	1,458	28,910	713	52,792	814	136,821	36	118,499	0
Greece.....	28,599	81	21,604	5	68,113	0	62,000	0	26,544	0
Algeria.....	28,466	115	18,300	49	40,282	87	18,399	1,662	14,468	2,626
Turkey.....	18,185	198	40,254	35	5,459	0	0	0	0	0
Syria and Lebanon <sup>2</sup> .....	4,283	339	7,199	351	7,258	256	576	1,694	0	0
Morocco.....	4,206	282	0	2,762	0	1,729	2	7,590	1	5,029
Yugoslavia.....	1,077	861	182	402	186	184	234	108	409	149
Total.....	370,232	5,105	452,849	184,898	412,606	86,588	390,162	92,978	328,514	70,543
PRINCIPAL IMPORTING COUNTRIES										
United States.....	0	135,847	0	119,363	0	131,942	0	125,337	0	101,844
Argentina.....	0	95,334	0	91,782	0	79,956	0	83,192	0	51,054
France.....	13,958	40,146	22,389	46,792	20,238	55,635	21,330	56,207	20,224	61,569
United Kingdom.....	324	19,100	208	19,604	390	24,344	267	26,835	0	22,693
Cuba.....	0	16,654	0	14,490	0	17,643	0	19,019	0	18,404
Chile.....	0	14,103	21	5,288	4	1,758	0	804	0	1,466
Uruguay.....	0	13,410	0	15,115	0	10,632	0	13,189	0	0
Brazil.....	0	12,808	0	5,848	0	11,595	0	10,685	0	10,803
Norway.....	0	7,098	0	2,960	0	5,500	0	7,100	0	4,913
Portugal.....	5,122	6,669	3,979	7,005	8,671	3,271	7,230	9,060	0	0
Palestine.....	710	5,726	1,762	94	1,576	1,062	668	4,752	603	4,152
Canada.....	0	4,044	0	5,590	0	5,153	0	4,092	0	5,400
Switzerland.....	2	3,443	9	4,090	9	4,651	7	5,379	5	4,816
Egypt.....	32	2,666	9	2,394	6	2,675	6	7,551	0	7,320
Germany.....	53	2,631	145	2,955	41	3,023	26	3,065	9	3,571
British Guiana.....	0	2,617	0	1,707	0	1,317	0	1,284	0	0
Mexico.....	0	2,230	0	2,136	0	2,853	0	2,886	0	0
Rumania.....	1	1,871	0	1,171	0	1,264	0	1,361	0	0
Australia <sup>3</sup> .....	1	1,545	1	1,484	0	2,295	0	2,684	0	0
Venezuela.....	0	1,501	0	1,213	0	1,076	0	1,903	0	0
Belgium.....	33	1,319	13	1,209	11	1,344	8	1,308	4	1,146
Peru.....	0	1,272	15	836	3	854	0	821	0	903
Bulgaria.....	0	1,227	0	496	0	434	0	195	0	312
Czechoslovakia.....	24	958	0	1,187	0	1,279	0	1,109	0	1,047
Poland.....	15	797	4	842	2	856	1	810	0	0
Paraguay <sup>4</sup> .....	0	621	0	436	0	411	0	182	0	0
Sweden.....	4	454	29	656	3	748	41	778	1	743
Philippine Islands.....	0	312	0	346	0	339	0	334	0	314
Ecuador <sup>5</sup> .....	0	291	0	289	0	181	0	291	0	0
Haiti <sup>5</sup> .....	0	270	0	228	0	161	0	125	0	0
Union of South Africa.....	0	264	0	298	0	315	0	374	0	413
Malta.....	0	230	0	197	0	221	0	242	0	178
Finland.....	0	202	0	132	0	188	0	266	0	0
Netherlands.....	7	181	18	278	29	424	6	322	42	358
New Zealand.....	0	173	0	180	0	291	0	302	0	321
Denmark.....	0	154	3	264	2	198	4	205	6	250
Total.....	20,892	398,164	28,605	358,970	30,985	379,119	29,633	393,028	20,895	303,910

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> 4-year average.<sup>4</sup> Beginning 1931, includes sesame oil.<sup>5</sup> Year ended Sept. 30 of year shown.

Bureau of Agricultural Economics. Official sources except where otherwise noted. Conversions made on the basis of 7.5 pounds to the gallon.

TABLE 205.—Onions, commercial crop: Acreage, production, and season average price per 100-pound sack received by producers, by States; average 1928-32, annual 1934 and 1935

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
<b>Early (Bermuda):</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 sacks<sup>1</sup></i>	<i>1,000 sacks<sup>1</sup></i>	<i>1,000 sacks<sup>1</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Louisiana <sup>2</sup> .....	1,610	1,600	1,200	86	67	49	2.03	1.00	1.65
Texas.....	13,820	21,700	23,300	1,885	1,562	1,584	1.83	1.10	2.75
California.....	2,630	1,850	2,050	337	204	219	1.84	1.65	2.75
<b>Total.....</b>	<b>23,060</b>	<b>25,150</b>	<b>26,550</b>	<b>2,308</b>	<b>1,833</b>	<b>1,852</b>	<b>1.83</b>	<b>1.16</b>	<b>2.72</b>
<b>Intermediate (domestic):</b>									
New Jersey.....	2,460	3,500	3,700	338	500	463	1.65	1.70	1.45
Virginia.....	570	650	650	45	58	52	1.39	1.35	1.50
Kentucky.....	540	350	350	69	30	42	.96	1.35	.95
Oklahoma.....	1,800	2,400	2,400	78	192	192	1.20	1.20	1.40
Texas, north.....	1,820	2,600	3,700	244	390	648	1.71	1.80	1.85
Iowa, Scott County district.....	1,030	950	900	156	43	135	1.45	1.40	.95
Washington, Walla Walla district.....	780	900	950	105	266	261	.84	.80	.75
California.....	1,130	2,140	2,750	220	439	415	.88	1.10	1.13
<b>Total.....</b>	<b>8,330</b>	<b>12,390</b>	<b>15,400</b>	<b>1,337</b>	<b>1,864</b>	<b>2,206</b>	<b>1.29</b>	<b>1.41</b>	<b>1.38</b>
<b>Late (domestic):<sup>4</sup></b>									
<b>Eastern:</b>									
Massachusetts.....	2,900	3,000	3,700	606	810	740	1.32	1.15	1.10
New York.....	7,740	9,000	10,700	1,663	2,475	2,300	1.27	1.10	1.30
Pennsylvania.....	350	330	380	51	63	61	1.43	1.15	1.20
<b>Total.....</b>	<b>10,990</b>	<b>12,330</b>	<b>14,780</b>	<b>2,320</b>	<b>3,338</b>	<b>3,101</b>	<b>1.27</b>	<b>1.11</b>	<b>1.25</b>
<b>Central:</b>									
Ohio.....	5,800	4,200	3,600	710	390	432	1.22	1.20	1.25
Indiana.....	8,470	5,100	4,900	1,410	484	539	1.20	1.25	1.10
Illinois.....	750	400	450	101	32	38	1.39	1.25	1.30
Michigan.....	6,590	8,500	12,700	1,124	1,828	1,524	1.19	1.20	1.15
Wisconsin.....	1,030	900	1,150	173	162	161	1.21	1.05	1.00
Minnesota.....	2,170	1,200	3,200	387	126	704	1.15	1.40	.95
Iowa, other.....	1,710	700	900	293	63	162	1.17	1.55	1.10
<b>Total.....</b>	<b>26,520</b>	<b>21,000</b>	<b>26,900</b>	<b>4,198</b>	<b>3,094</b>	<b>3,560</b>	<b>1.19</b>	<b>1.22</b>	<b>1.11</b>
<b>Western:</b>									
Idaho.....	1,360	2,350	2,600	381	811	619	1.09	.75	.90
Colorado.....	5,220	4,440	3,550	924	633	728	1.11	.88	.75
Utah.....	1,020	750	1,150	253	221	264	1.02	.95	.70
Nevada.....	160	150	100	28	14	12	.91	.80	1.00
Washington, other.....	880	1,200	1,400	230	306	364	1.04	.80	.70
Oregon.....	1,130	1,800	1,850	275	432	527	1.23	.90	1.25
California.....	5,790	3,260	4,700	999	561	705	1.34	1.05	.84
<b>Total.....</b>	<b>15,530</b>	<b>13,950</b>	<b>15,350</b>	<b>3,084</b>	<b>2,878</b>	<b>3,419</b>	<b>1.18</b>	<b>.88</b>	<b>.80</b>
<b>Total, late.....</b>	<b>53,040</b>	<b>47,280</b>	<b>57,030</b>	<b>9,602</b>	<b>9,310</b>	<b>10,080</b>	<b>1.21</b>	<b>1.07</b>	<b>1.05</b>
<b>Grand total.....</b>	<b>84,430</b>	<b>84,820</b>	<b>98,980</b>	<b>13,247</b>	<b>13,007</b>	<b>14,140</b>	<b>1.31</b>	<b>1.13</b>	<b>1.30</b>

<sup>1</sup> Sacks containing 100 pounds.<sup>2</sup> Includes a small acreage of Creole onions.<sup>3</sup> Includes some quantities not harvested on account of market conditions: Early California, 88,000 sacks in 1928 and 25,000 in 1932; Texas, 363,000 sacks in 1931, 186,000 in 1934 and 208,000 in 1935; intermediate-California, 116,000 sacks in 1932; late-California, 43,000 sacks in 1930 and 259,000 in 1932; Colorado, 83,000 sacks in 1929 and 99,000 in 1932; Idaho, 97,000 sacks in 1932; Iowa, 6,000 sacks in 1932.<sup>4</sup> Average price for late States is computed only to Dec. 1.<sup>5</sup> Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 206.—Onions: Carlot shipments, by State of origin, 1924-25 to 1934-35

State	Crop-movement season <sup>1</sup>										
	1924-25	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Massachusetts.....	2,481	2,856	3,586	2,495	1,416	1,854	1,474	1,360	597	599	988
New York.....	5,335	5,109	3,720	4,102	1,807	3,985	4,226	3,272	2,670	2,931	4,887
New Jersey.....	403	235	253	295	333	239	193	219	105	150	119
Ohio.....	4,492	1,856	2,287	4,070	1,774	2,988	2,293	1,341	1,397	958	528
Indiana.....	3,735	4,158	4,493	5,000	3,939	5,195	6,879	2,750	4,878	1,827	945
Illinois.....	241	291	158	142	180	142	193	69	152	40	14
Michigan.....	1,623	1,402	2,171	2,653	2,664	2,964	5,499	2,800	4,776	4,913	6,170
Wisconsin.....	212	361	270	279	294	241	219	199	236	175	56
Minnesota.....	487	674	684	1,289	1,077	1,448	1,141	740	1,527	1,710	163
Iowa.....	1,176	1,365	1,434	1,333	1,430	1,492	1,762	789	1,031	706	113
Virginia.....	345	138	178	131	178	234	109	147	61	38	113
Kentucky.....	266	152	134	145	69	59	12	38	13	43	10
Texas.....	3,918	3,941	5,316	4,028	7,081	7,232	6,312	5,718	8,341	4,924	6,432
Idaho.....	322	876	531	891	1,152	731	677	1,315	299	1,068	2,345
Colorado.....	1,064	1,809	1,758	1,460	2,244	4,042	2,124	1,482	1,593	1,723	1,000
Utah.....	216	599	662	654	1,029	950	551	495	472	472	674
Washington.....	1,016	1,000	1,200	1,302	1,153	1,417	1,464	1,299	645	986	1,526
Oregon.....	558	681	678	671	663	660	730	1,062	519	1,365	1,123
California.....	2,671	3,603	3,013	3,753	4,492	4,144	4,062	3,384	1,964	3,044	2,820
Other States.....	235	540	536	499	351	264	147	328	182	150	351
Total.....	30,796	31,646	33,062	35,192	33,326	40,281	40,067	28,807	31,358	27,842	30,467

<sup>1</sup> Crop-movement season covers 16 months, from March of one year through June of the following year<sup>2</sup> Preliminary.<sup>3</sup> Includes 1 car in July 1933.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 207.—Onions: Average l. c. l. price per 100 pounds, New York and Chicago, 1926-27 to 1935-36

Market and season	Bermuda varieties						Various common varieties											
	April		May		June		July	August	September	October	November	December	January	February	March			
	Yellow	Crystal White Wax	Yellow	Crystal White Wax	Yellow	Crystal White Wax												
New York:	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926-27.....	5.36	5.36	4.37	5.64	3.27	5.67	2.58	2.26	1.59	1.82	1.92	2.74	3.08	2.76	3.46	4.25	4.25	4.25
1927-28.....	5.36	5.36	5.64	5.64	6.64	5.67	2.90	2.17	1.72	1.60	1.72	2.18	2.60	2.89	4.25	4.25	4.25	4.25
1928-29.....	5.38	6.17	3.14	3.33	2.37	2.00	2.15	2.62	3.53	3.62	4.14	4.42	4.88	5.42	4.67	4.67	4.67	4.67
1929-30.....	4.47	3.10	3.10	3.50	3.03	3.03	2.31	2.02	1.91	1.86	1.86	2.28	2.23	2.37	2.11	2.11	2.11	2.11
1930-31.....	3.40	4.05	2.00	2.96	2.25	1.88	1.70	1.63	1.63	1.55	1.55	1.28	1.32	1.47	1.47	1.47	1.47	1.47
1931-32.....	16.52	12.78	2.71	3.20	1.73	1.73	2.14	2.55	2.73	2.97	3.85	4.58	4.58	6.38	6.38	6.38	6.38	6.38
1932-33.....	2.27	2.42	1.09	3.38	1.49	1.17	1.27	1.41	1.29	1.26	1.37	1.41	1.41	1.45	1.45	1.45	1.45	1.45
1933-34.....	2.27	2.42	1.09	3.38	2.22	2.30	2.08	2.16	2.20	2.77	2.94	3.12	3.12	2.71	2.71	2.71	2.71	2.71
1934-35.....	2.99	3.11	1.87	1.97	3.18	3.20	2.71	2.83	2.42	2.25	2.54	2.52	2.46	3.60	4.64	4.64	4.64	4.64
1935-36.....	15.06	14.45	3.69	3.69	1.91	1.91	1.86	1.72	2.45	2.58	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30
Chicago:	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926-27.....	5.60	5.92	3.97	4.71	3.21	3.61	2.34	2.25	2.07	1.92	1.69	2.46	3.31	3.42	3.92	3.92	3.92	3.92
1927-28.....	5.27	5.96	5.67	6.15	5.57	6.07	3.31	2.57	1.74	1.68	1.55	2.02	2.77	2.78	4.04	4.04	4.04	4.04
1928-29.....	4.57	5.23	3.04	3.17	2.31	2.64	2.25	2.72	3.35	3.66	4.22	4.59	5.27	5.39	5.28	5.28	5.28	5.28
1929-30.....	4.07	5.22	3.06	3.33	3.45	4.42	3.60	3.08	2.44	2.12	2.20	2.29	2.39	2.18	1.73	1.73	1.73	1.73
1930-31.....	3.87	4.55	2.78	3.15	3.02	3.48	2.98	2.12	1.80	1.14	1.89	1.47	1.51	1.27	1.60	1.60	1.60	1.60
1931-32.....	16.66	17.16	2.42	2.71	2.93	3.14	2.24	2.43	2.74	2.94	2.76	3.57	4.65	5.14	6.86	6.86	6.86	6.86
1932-33.....	12.49	12.51	2.38	2.57	2.88	2.92	2.72	2.50	2.14	1.72	1.80	2.08	2.92	2.84	2.46	2.46	2.46	2.46
1933-34.....	12.59	13.02	2.04	2.11	2.76	2.84	2.75	2.61	1.90	1.82	2.22	2.05	2.18	3.17	4.53	4.53	4.53	4.53
1934-35.....	14.93	15.16	4.27	4.34	3.12	3.10	1.80	1.68	1.86	1.83	2.26	2.23	2.23	2.23	2.23	2.23	2.23	2.23
1935-36.....	14.93	15.16	4.27	4.34	3.12	3.10	1.80	1.68	1.86	1.83	2.26	2.23	2.23	2.23	2.23	2.23	2.23	2.23

<sup>1</sup> No quotations for U. S. No. 1 grade; prices shown are for U. S. Commercial grade which is not comparable with U. S. No. 1.<sup>2</sup> Street sales.<sup>3</sup> Carlot sales.

Bureau of Agricultural Economics; compiled from daily market reports from Bureau representatives in the markets.

Average prices as shown are based on stock of U. S. No. 1 grade, except as otherwise stated; they are simple averages of daily range of selling prices. In some cases conversions have been made from larger to smaller units or vice versa in order to obtain comparability.

TABLE 208.—*Peaches: Total production, season average price, and exports of the United States, 1919-35*<sup>1</sup>

Year	Production	Season average price per bushel received by producers <sup>2</sup>	Farm value	Production of dried and canned peaches in terms of fresh fruit		Domestic exports, year beginning July <sup>3</sup>				
				Dried	Canned	Fresh	Dried	Canned <sup>4</sup>	Total in terms of fresh	Percent- age of production
	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	Percent
1919	60,686									
1919	51,756	1.89	98,061	7,676			12,756		1,399	2.7
1920	44,541	2.04	90,734	5,921			3,573		392	.9
1921	32,813	1.48	48,539	4,605	5,281	611	6,260		699	2.1
1922	37,476	1.33	76,425	6,140	8,235	13,170	5,886	54,624	2,025	5.5
1923	45,781	1.37	61,187	5,702	6,711	15,065	12,975	50,374	2,786	6.2
1924	47,755									
1924	51,146	1.24	63,365	5,263	5,757	16,172	4,668	87,390	2,944	4.0
1925	44,335	1.36	60,536	3,546	9,509	16,740	3,351	83,160	2,428	5.5
1926	64,799	.99	62,869	6,184	13,180	14,453	6,968	81,896	2,771	4.3
1927	41,601	1.16	46,259	3,778	10,137	17,969	6,542	86,634	2,897	7.0
1928	64,501	.97	55,578	6,180	13,684	22,067	12,436	101,438	3,937	6.1
1929	45,887									
1929	44,434	1.37	60,853	3,309	7,634	19,973	3,847	74,470	2,389	5.4
1930	54,186	.88	43,895	5,726	12,472	12,859	8,482	75,763	2,776	5.1
1931	76,089	.56	40,984	4,715	7,899	10,731	8,490	66,300	2,536	3.3
1932	42,443	.53	18,838	4,868	6,081	3,298	7,649	74,999	2,470	5.8
1933	44,692	.76	32,340	5,166	9,671	3,371	7,569	81,464	2,597	5.8
1934	45,665	.81	35,035	6,360	8,066	4,884	6,351	80,419	1,849	4.0
1935 <sup>5</sup>	52,380	.84	44,026							

<sup>1</sup> Dried peaches converted to terms of fresh on the basis that dried peaches equal 19 percent of fresh. Canned peaches converted to terms of fresh on the basis that 1 pound canned equals about 1 pound fresh; 48 pounds of fresh equals 1 bushel. No reexports reported.

<sup>2</sup> From 1919 to 1922, Sept. 15 price; 1923-25, Sept. 15 price in North, Aug. 15 price in South.

<sup>3</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1927-35.

<sup>4</sup> Canned peaches were reported in value only, prior to July 1, 1922.

<sup>5</sup> No exports reported prior to Jan. 1, 1922; figures for 1921 represent exports Jan. 1, 1922, to June 30, 1922.

<sup>6</sup> Includes some quantities not harvested on account of market conditions as follows: 1,297,000 bushels in 1926; 2,709,000 in 1927; 3,842,000 in 1928; 10,639,000 in 1930, including 6,180,000 sold but left on the trees; 8,063,000 in 1931, including 3,938,000 sold but left on the trees; 6,710,000 in 1932; 3,647,000 in 1933, including 1,480,000 sold but left on the trees, and 2,208,000 in 1934. Values are based on the quantity actually harvested plus a quantity of fruit that was sold but left on the trees in 1930, 1931, and 1933.

<sup>7</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Production of dried peaches as reported by California Cooperative Crop-reporting Service. Production of canned peaches as reported by Giannini Foundation, Berkeley, Calif.

TABLE 209.—*Peaches: Production and season average price per bushel received by producers, by States, average 1928-32, and annual 1934 and 1935*

State and division	Production			Price for crop of—	
	Average, 1928-32	1934	1935 <sup>1</sup>	1934	1935
	1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.
New Hampshire.....	20	—	2	—	2.25
Massachusetts.....	153	2	21	1.75	1.80
Rhode Island.....	34	2	6	1.75	1.75
Connecticut.....	205	2	37	2.00	1.50
New York.....	1,617	41	793	2.15	1.00
New Jersey.....	1,692	22	800	2.35	1.30
Pennsylvania.....	1,708	442	1,675	1.85	1.15
N. Atlantic.....	5,429	511	3,334	1.90	1.16
Ohio.....	1,089	228	1,606	1.80	.95
Indiana.....	638	192	900	1.45	.95
Illinois.....	1,751	528	3,285	1.40	.95
Michigan.....	1,416	617	1,966	1.75	.85
Iowa.....	67	53	81	1.10	1.00
Missouri.....	591	468	1,186	1.00	.85
Nebraska.....	40	5	60	1.25	1.05
Kansas.....	146	90	198	1.10	1.20
N. Central.....	5,758	2,081	9,282	1.42	.92
Delaware.....	292	64	225	1.25	1.20
Maryland.....	509	82	382	1.70	1.20
Virginia.....	839	414	774	1.40	1.20
West Virginia.....	492	110	300	1.70	.95
North Carolina.....	1,980	2,312	2,205	1.00	.95
South Carolina.....	1,208	1,610	1,781	.80	.85
Georgia.....	5,749	5,610	5,628	.80	.85
Florida.....	68	68	52	.75	.95
S. Atlantic.....	11,133	10,270	11,347	.80	.92

State and division	Production			Price for crop of—	
	Average, 1928-32	1934	1935 <sup>1</sup>	1934	1935
	1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.
Kentucky.....	574	434	546	1.00	.90
Tennessee.....	1,402	2,325	899	.80	.95
Alabama.....	933	1,089	825	.75	.85
Mississippi.....	619	781	550	.75	.95
Arkansas.....	1,461	1,848	1,320	.75	.90
Louisiana.....	192	198	175	.75	1.05
Oklahoma.....	458	612	816	1.85	1.05
Texas.....	1,380	1,287	1,891	1.10	.90
S. Central.....	7,020	8,574	7,022	.84	.93
Idaho.....	152	93	160	1.15	.85
Colorado.....	950	1,260	1,276	1.00	.80
New Mexico.....	78	123	103	1.20	1.20
Arizona.....	78	48	67	1.50	1.30
Utah.....	565	558	680	.85	.75
Nevada.....	5	6	8	1.40	1.20
Washington.....	1,131	1,200	928	.75	1.05
Oregon.....	277	314	297	1.05	1.15
California.....	23,844	20,627	17,876	.62	.64
Clingstone <sup>2</sup> .....	15,610	13,501	11,709	.64	.65
Freestone <sup>3</sup> .....	8,234	7,126	6,167	.60	.64
Western.....	27,111	24,229	21,395	.67	.66
United States.....	56,451	45,665	52,380	.81	.84

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not harvested on account of market conditions as follows: 1928, 2,917,000 bushels clingstone in California and 925,000 bushels in Georgia; 1930, 10,139,000 bushels clingstone including 6,180,000 bushels sold but left on the trees and 500,000 bushels freestone; 1931, 8,063,000 bushels clingstone including 3,938,000 bushels sold but left on the trees; 1932, 6,376,000 bushels clingstone and 334,000 bushels freestone; 1934, 2,208,000 bushels clingstone. Prices and value are computed on the harvested crop, plus a quantity of fruit that was sold but left on the trees in 1930 and 1931.

<sup>3</sup> Mainly for canning.<sup>4</sup> Mainly for drying.

Bureau of Agricultural Economics.

TABLE 210.—*Peaches: Carlot shipments, United States, by months, 1926-35*

Season	May	June	July	August	September	October <sup>1</sup>	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1926	52	2,200	21,793	24,538	8,847	1,026	58,465
1927	267	5,638	12,464	13,217	9,739	178	41,503
1928	12	1,755	23,122	22,822	8,802	462	56,975
1929	106	2,374	10,429	14,012	8,308	222	35,451
1930	18	2,815	12,956	15,526	7,533	142	38,490
1931	47	2,045	15,765	23,732	4,253	148	46,070
1932	7	357	3,796	10,690	5,383	525	20,751
1933	7	1,476	9,161	10,388	7,183	48	28,263
1934	54	1,675	11,656	12,831	362	8	26,586
1935 <sup>2</sup>	178	2,508	9,696	10,921	4,253	155	27,711

<sup>1</sup> Figures include shipments in November as follows: 1926, 5 cars; 1932, 3 cars.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. See 1927 Yearbook, p. 865, for data for earlier years.

TABLE 211.—*Peaches: Carlot shipments, by State of origin, 1926-35<sup>1</sup>*

State	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York	2,367	1,159	1,744	865	2,310	956	1,920	882	45	624
New Jersey	1,145	1,069	41	544	54	88	47	5	1	2
Pennsylvania	826	514	806	732	330	653	587	274	424	303
Ohio	434	441	426	2	96	122	106	2	6	85
Indiana	416	245	398	676	( <sup>3</sup> )	533	-----	225	1	244
Illinois	3,010	1,591	1,975	4,637	( <sup>3</sup> )	5,307	46	1,783	318	2,201
Michigan	675	307	814	312	183	259	292	3	77	165
Missouri	34	14	2	56	-----	83	-----	7	4	7
Delaware	723	824	30	540	81	495	29	2	-----	-----
Maryland	652	366	291	495	83	149	60	156	-----	136
Virginia	388	461	324	623	19	446	87	747	275	597
West Virginia	353	211	166	246	32	114	39	169	6	103
North Carolina	2,155	1,702	3,242	1,250	2,172	2,564	1,833	1,280	1,161	1,494
South Carolina	448	644	865	602	747	862	523	719	798	1,362
Georgia	17,963	11,882	15,926	5,298	8,623	13,589	2,024	7,896	8,204	8,626
Kentucky	69	43	87	60	-----	217	3	27	39	108
Tennessee	1,806	292	2,077	1,144	285	1,564	6	245	777	106
Alabama	375	11	325	81	42	232	-----	15	72	56
Mississippi	88	-----	76	60	7	123	-----	5	6	3
Arkansas	2,529	1,780	4,013	2,679	41	4,187	233	256	1,659	648
Oklahoma	20	118	17	121	-----	4	3	-----	30	4
Texas	964	40	278	569	21	143	20	27	16	40
Idaho	78	38	125	135	1	31	34	22	39	35
Colorado	1,271	1,709	1,117	1,765	1,369	1,507	1,743	847	1,923	1,878
Utah	774	708	694	550	341	221	447	-----	127	305
Washington	1,419	248	1,741	1,554	600	912	892	121	986	883
Oregon	50	21	76	51	48	29	33	33	35	55
California	17,416	15,145	19,589	9,780	21,072	10,859	9,739	12,507	9,536	7,938
Other States	15	11	10	24	31	16	5	8	21	3
Total	58,465	41,503	56,975	35,451	38,490	46,070	20,751	28,263	26,586	27,711

<sup>1</sup> Crop-movement season extends from May through October of a given year. Figures for New York for 1926 and 1932 include shipments in November following the regular crop-movement season.<sup>2</sup> Preliminary.<sup>3</sup> No shipments because of frost killing.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 212.—*Peaches: Average l. c. l. price, New York and Chicago, 1926-35*

Market and season	6-basket carrier			Bushel basket				
	June	July	August	June	July	August	September	October
New York:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1926	3.14	1.79	1.28	3.05	1.74	1.48	1.26	1.17
1927	3.22	2.59	2.65	3.10	2.80	2.94	2.19	2.59
1928	3.48	2.17	1.62	3.61	2.01	1.69	2.05	1.74
1929	3.86	3.45	2.70	3.85	2.05	2.56	2.52	-----
1930	3.58	3.22	2.62	4.08	2.94	2.63	2.10	-----
1931	2.96	2.38	1.22	2.97	2.14	1.50	1.21	-----
1932	2.98	2.94	1.26	3.14	2.81	1.46	1.39	.78
1933	3.06	1.70	1.67	2.70	2.09	1.79	1.93	-----
1934	2.78	2.33	2.03	2.70	2.20	2.16	3.13	-----
1935	2.52	2.18	2.05	2.45	2.10	2.17	1.69	.90
Chicago:								
1926	3.02	1.96	1.53	2.44	2.02	1.79	1.76	1.44
1927	2.30	2.32	-----	2.35	2.06	2.81	2.30	-----
1928	3.40	2.09	1.44	-----	2.18	1.94	2.15	2.11
1929	4.08	3.45	-----	-----	2.93	2.05	2.31	-----
1930	3.55	3.18	2.45	2.97	3.04	3.02	2.34	-----
1931	-----	2.03	1.27	-----	2.01	1.27	1.17	-----
1932	-----	3.02	1.57	-----	3.05	1.72	1.30	.95
1933	2.34	1.68	-----	2.56	1.94	2.11	2.22	-----
1934	2.25	1.91	2.11	2.72	2.27	2.47	2.28	-----
1935	-----	-----	-----	2.30	1.97	1.89	1.46	.92

Bureau of Agricultural Economics. Compiled from daily market reports from Bureau representatives in the markets. Average prices as shown are based on stock of good merchantable quality and condition; they are simple averages of daily range of selling prices.

TABLE 213.—*Pears: Total production, season average price, and exports of the United States, 1919-35*

Year	Production	Season average price per bushel received by producers <sup>1</sup>	Farm value	Production of dried and canned pears in terms of fresh fruit		Domestic exports, year beginning July <sup>1</sup>				
				Dried	Canned	Fresh <sup>2</sup>	Canned <sup>2</sup>	Dried	Total in terms of fresh	Percentage of production
	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	Percent
1919	14,804	-----	-----	-----	-----	-----	-----	-----	-----	-----
1919	14,891	1.84	27,376	1,265	-----	-----	-----	-----	-----	-----
1920	17,168	1.08	28,755	594	-----	-----	-----	-----	-----	-----
1921	11,241	1.70	19,052	242	1,280	36,785	49,358	-----	1,890	9.4
1922	20,206	1.09	22,052	1,320	2,579	50,237	38,431	-----	1,904	11.2
1923	16,967	1.24	21,091	220	1,831	41,452	53,851	-----	2,069	11.3
1924	18,412	1.43	26,401	605	2,219	41,527	55,785	-----	3,199	16.0
1925	19,938	1.40	28,020	770	3,660	71,205	75,876	-----	3,024	12.3
1926	24,564	.89	21,926	935	3,438	73,877	66,104	-----	2,253	12.5
1927	17,991	1.33	23,819	760	2,787	51,056	52,671	-----	3,579	16.5
1928	23,518	1.01	23,704	1,225	4,341	82,847	82,652	2,626	-----	-----
1929	18,500	-----	-----	-----	-----	-----	-----	-----	-----	-----
1929	21,138	1.43	30,152	924	4,634	62,024	54,709	3,655	2,922	13.8
1930	25,665	.75	18,321	992	4,639	134,670	74,355	8,037	5,317	20.7
1931	23,357	.60	13,676	961	3,817	90,702	71,570	6,079	4,157	17.8
1932	22,050	.39	7,627	1,223	3,395	119,967	60,762	6,257	4,509	20.4
1933	21,192	.55	10,780	1,423	4,758	111,008	78,384	8,406	4,979	23.6
1934	23,490	.70	16,195	1,144	5,894	100,635	71,379	5,687	4,308	18.3
1935	21,255	.63	13,485	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Prior to 1926, prices are as of November 15.

<sup>2</sup> Canned pears converted to terms of fresh on the basis that canned fruit is equivalent to about 85.5 percent of fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel. No imports of pears reported. Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1923-26, January and June issues, 1927-35.

<sup>3</sup> Exports were reported in value only prior to July 1, 1922.

<sup>4</sup> Includes some quantities not harvested on account of market conditions as follows: 42,000 bushels in 1927; 62,000 in 1928; 1,292,000 in 1930; 625,000 in 1931; 2,666,000 in 1932; 1,667,000 in 1933, and 375,000 in 1934.

<sup>5</sup> Prices and value are computed on the harvested crop.

<sup>6</sup> January-June 1929. Not previously reported.

<sup>7</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Production of dried pears as reported by California Cooperative Crop-reporting Service. Production of canned pears as reported by Glanville Foundation, Berkeley, Calif.



TABLE 214.—Pears: Production and season average price per bushel received by producers, by States, average 1928-32, and annual 1934 and 1935

State and division	Production			Price for crop of—		State and division	Production			Price for crop of—	
	Average 1928-32	1934	1935 <sup>1</sup>	1934	1935 <sup>1</sup>		Average 1928-32	1934	1935 <sup>1</sup>	1934	1935 <sup>1</sup>
	1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.		1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.
Maine.....	13	2	6	1.50	1.25	Georgia.....	106	185	97	.60	.80
New Hampshire.....	11	5	8	1.25	1.10	Florida.....	40	67	35	.50	.65
Vermont.....	9	3	5	1.20	1.00	S. Atlantic.....	990	884	947	.72	.73
Massachusetts.....	55	35	45	1.10	.90	Kentucky.....	180	184	136	.65	.80
Rhode Island.....	8	0	5	1.15	1.00	Tennessee.....	223	285	113	.60	.90
Connecticut.....	23	14	18	1.25	1.15	Alabama.....	279	326	145	.60	.75
New York.....	1,262	1,011	663	.85	.90	Mississippi.....	197	323	121	.60	.80
New Jersey.....	105	74	70	.65	.63	Arkansas.....	121	158	154	.70	.75
Pennsylvania.....	395	385	370	.75	.80	Louisiana.....	64	60	60	.65	.70
N. Atlantic.....	1,882	1,635	1,190	.83	.86	Oklahoma.....	133	171	245	.85	.70
Ohio.....	348	394	400	.60	.60	Texas.....	371	303	469	.90	.75
Indiana.....	189	178	170	.85	.60	S. Central.....	1,568	1,810	1,423	.67	.76
Illinois.....	440	641	639	.85	.80	Idaho.....	65	52	57	1.10	1.00
Michigan.....	600	745	633	.65	.70	Colorado.....	380	307	351	.60	.50
Iowa.....	81	74	102	.90	.70	New Mexico.....	43	49	38	.95	1.00
Missouri.....	298	298	470	.70	.50	Arizona.....	15	11	12	1.45	1.40
Nebraska.....	35	20	44	1.10	.90	Utah.....	77	53	49	.90	1.25
Kansas.....	137	145	217	.80	.70	Nevada.....	5	6	8	1.25	1.25
N. Central.....	2,105	2,495	2,695	.64	.59	Washington.....	3,771	4,100	4,456	.60	.80
Delaware.....	29	17	27	.60	.60	Oregon.....	2,711	2,470	3,000	.60	.85
Maryland.....	105	94	106	.60	.60	California.....	9,534	9,700	7,024	.77	.69
Virginia.....	276	194	325	.75	.60	Western.....	16,000	16,757	14,994	.70	.61
West Virginia.....	63	25	64	.95	.85	United States.....	23,146	23,490	21,255	.70	.63
North Carolina.....	207	218	222	.85	.90						
South Carolina.....	94	84	71	.80	.85						

<sup>1</sup> Preliminary.<sup>2</sup> Includes 62,000 bushels in 1928, 1,292,000 bushels in 1930, 625,000 bushels in 1931, 2,666,000 bushels in 1932, and 375,000 bushels in 1934 not harvested on account of market conditions. Prices and value are computed on the harvested crop.

Bureau of Agricultural Economics.

TABLE 215.—Pears; Carlot shipments, by State of origin 1925-26 to 1934-35

State	Crop-movement season <sup>1</sup>									
	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>2</sup>
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
New York.....	4,510	2,263	1,694	1,590	547	2,661	831	2,342	1,000	721
Ohio.....	62	100	130	104	33	77	26	34	11	24
Illinois.....	614	838	228	370	787	154	1,058	188	11	872
Michigan.....	181	457	536	449	147	469	131	460	125	413
Delaware.....	128	249	49	1	20	13	7	25	-----	3
Maryland.....	29	33	32	27	42	9	14	36	6	8
Alabama.....	60	12	93	71	152	135	46	37	-----	20
Texas.....	121	144	213	39	231	100	105	92	-----	52
Colorado.....	717	750	737	264	1,062	249	397	125	79	153
Washington.....	3,560	5,278	2,859	5,808	4,035	6,157	4,657	3,745	4,350	4,478
Oregon.....	2,225	2,909	2,977	4,437	4,211	5,123	4,824	3,574	2,833	2,709
California.....	8,718	11,673	9,215	11,003	9,465	13,490	9,804	7,329	5,572	7,628
Other States.....	356	483	251	211	395	190	157	81	30	103
Total.....	21,257	25,209	18,744	24,434	21,147	28,827	20,057	17,908	14,194	17,178

<sup>1</sup> Crop movement season covers 12 months, from June of one year through May of the following year. Figures for California for 1930-31, 1931-32, and 1932-33 include shipments in month preceding and following the regular crop-movement season.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 216.—*Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by producers; average 1928-32, and annual 1934 and 1935*

Utilization and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
For market.....	<i>Acres</i> 80, 040	<i>Acres</i> 101, 070	<i>Acres</i> 112, 160	<i>1,000 bushels</i> <sup>1</sup> 6, 088	<i>1,000 bushels</i> <sup>1</sup> 7, 667	<i>1,000 bushels</i> <sup>1</sup> 8, 371	<i>Dollars</i> 1. 51	<i>Dollars</i> 1. 37	<i>Dollars</i> 1. 14
For manufacture:				<i>Short tons</i> <sup>2</sup>	<i>Short tons</i> <sup>2</sup>	<i>Short tons</i> <sup>2</sup>			
Maine.....	1, 280	1, 850	2, 350	1, 130	2, 330	2, 750	62. 40	57. 20	56. 80
New York.....	31, 210	32, 600	34, 200	22, 990	13, 530	23, 600	56. 40	50. 40	57. 00
Pennsylvania.....	1, 830	3, 000	4, 000	1, 520	3, 000	4, 340	55. 60	50. 70	53. 80
Ohio.....	4, 850	4, 540	5, 000	3, 090	1, 540	4, 250	45. 20	39. 00	40. 50
Indiana.....	5, 680	6, 000	7, 300	6, 790	2, 610	8, 580	45. 40	39. 00	40. 50
Illinois.....	12, 550	9, 000	15, 000	11, 190	2, 070	10, 350	50. 80	48. 90	55. 00
Michigan.....	10, 130	12, 400	13, 500	6, 710	6, 390	8, 840	45. 20	48. 00	53. 00
Wisconsin.....	102, 400	112, 000	123, 000	81, 830	71, 120	75, 640	56. 90	50. 60	54. 00
Minnesota.....	13, 940	14, 500	24, 000	10, 800	5, 800	26, 640	48. 80	44. 30	47. 80
Delaware.....	2, 530	2, 800	3, 400	1, 690	3, 010	4, 420	57. 00	50. 09	52. 00
Maryland.....	12, 570	13, 500	18, 500	9, 330	14, 850	21, 740	56. 50	52. 40	55. 00
Virginia.....	1, 140	4, 300	5, 200	1, 120	4, 300	7, 540	67. 60	50. 00	62. 50
Montana.....	3, 120	2, 100	2, 400	3, 580	2, 620	2, 950	44. 40	49. 00	50. 00
Colorado.....	3, 270	3, 770	3, 820	2, 700	3, 660	3, 630	44. 10	37. 40	39. 10
Utah.....	9, 720	10, 800	13, 100	11, 710	11, 020	21, 810	54. 10	53. 00	49. 40
Washington.....	2, 080	6, 500	15, 000	2, 190	6, 700	15, 000	54. 30	50. 00	50. 00
Oregon.....		3, 050	8, 000		2, 740	7, 000		53. 00	54. 50
Other States <sup>4</sup> .....	5, 190	7, 460	14, 800	4, 700	7, 880	16, 010	56. 95	52. 70	48. 03
Total.....	223, 490	249, 870	312, 570	182, 070	165, 370	265, 090	54. 13	50. 09	51. 83

<sup>1</sup> Bushels containing approximately 30 pounds, unshelled.<sup>2</sup> Includes some quantities not harvested on account of market conditions; 117,000 bushels in 1932 and 110,000 in 1935. Price refers to harvested portion of crop.<sup>3</sup> Reported on labelled basis.<sup>4</sup> Other States includes California, Idaho, Iowa, Kansas, Nebraska, New Jersey, Oklahoma, Tennessee, and Wyoming.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 217.—*Peas, green: Carlot shipments, by State of origin, 1926-35*<sup>1</sup>

State	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	1, 110	975	837	731	892	431	351	123	39	30
New Jersey.....	27	40	38	28	1	13	1	1	3	2
Maryland.....	55	54	68	52	2	13			3	
Virginia.....	288	259	281	222	129	232	75	90	66	254
North Carolina.....	596	570	685	368	482	554	284	335	264	221
South Carolina.....	167	207	247	244	265	256	71	106	95	137
Florida.....		9	14	31	6	130	146	331	745	486
Mississippi.....	233	243	250	199	234	282	46	100	166	132
Idaho.....	40	101	176	238	407	415	349	322	282	603
Colorado.....	58	149	348	450	463	559	590	445	407	943
Washington.....	64	111	152	334	791	539	829	1, 067	606	891
California.....	803	1, 361	1, 642	2, 205	3, 494	3, 016	4, 817	5, 899	4, 115	4, 398
Other States.....	127	100	63	77	128	210	217	199	155	169
Total.....	3, 568	4, 179	4, 801	5, 183	7, 294	6, 560	7, 850	9, 038	6, 946	7, 966

<sup>1</sup> Crop-movement season is for calendar year, except Florida and Texas, which begin in October of the preceding year.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 218.—*Peas, green, canned: Pack <sup>1</sup> in the United States, 1923-35*

State	Season													
	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	
New York	2,541	2,931	2,385	2,624	1,668	2,222	1,683	3,164	1,786	1,021	1,279	1,124	1,964	
New Jersey <sup>1</sup>	199	331	257	143	267	242	383	74	298	49	<sup>3</sup> 220	384	637	
Ohio	384	430	232	278	205	336	337	208	398	131	140	156	432	
Indiana	367	483	86	500	90	427	404	564	711	412	177	262	806	
Illinois	586	697	357	680	563	617	767	1,560	1,003	1,149	671	184	959	
Michigan	302	710	451	723	599	542	558	880	434	291	( <sup>4</sup> )	944	782	
Wisconsin	6,961	10,390	10,003	9,287	6,549	9,248	9,309	10,492	5,057	3,346	5,163	6,743	7,333	
Minnesota	254	470	432	446	497	722	926	1,333	617	1,161	886	628	2,320	
Maryland	591	873	956	840	966	1,030	1,469	400	1,243	689	987	1,657	2,495	
Utah	918	830	1,346	1,029	802	1,164	1,241	662	676	752	882	<sup>5</sup> 1,311	<sup>5</sup> 2,220	
Other States	755	1,170	1,311	1,159	910	1,403	1,363	1,698	1,063	1,366	2,488	2,749	4,656	
United States...	13,948	19,315	17,816	17,709	12,936	17,943	18,530	22,035	13,286	10,367	12,893	15,742	24,614	

<sup>1</sup> Stated in cases of 24 no. 2 cans.<sup>2</sup> Includes Delaware through 1932 and in 1934 and 1935.<sup>3</sup> Figure for Delaware; New Jersey included in "Other States."<sup>4</sup> Included in "Other States."<sup>5</sup> Includes Idaho.

Bureau of Agricultural Economics; compiled from National Canners Association, 1923-26 and 1934-35; Bureau of the Census, 1927-29; Foodstuffs Division, Bureau of Foreign and Domestic Commerce, 1930-33.

TABLE 219.—*Pecans: Production and Dec. 1 price per pound received by producers, by States, average 1928-32, and annual 1934 and 1935*

State	Production									Dec. 1 price for—					
	Improved varieties			Seedling varieties			Total			Improved varieties		Seedling varieties		All varieties	
	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	1934	1935	1934	1935	1934	1935
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Ct.	Ct.	Ct.	Ct.	Ct.	Ct.
Illinois.....	0	0	0	161	185	265	161	185	265	-----	-----	10.0	5.4	10.0	5.4
Missouri.....	17	10	15	953	490	1,235	970	500	1,250	20.0	11.0	12.5	8.0	12.6	8.1
N. Carolina.....	491	480	540	233	320	360	724	800	900	20.0	19.1	16.0	15.1	18.4	17.4
S. Carolina.....	638	824	750	148	146	125	785	970	875	17.5	16.5	12.2	11.3	16.7	15.8
Georgia.....	5,356	5,673	6,250	584	427	450	5,940	6,100	6,700	13.8	10.7	8.6	5.8	13.4	10.4
Florida.....	1,091	800	1,050	334	200	350	1,425	1,000	1,400	15.0	12.0	9.6	6.7	13.9	10.6
Alabama.....	2,240	1,870	2,880	410	230	320	2,650	2,100	3,200	15.0	12.5	9.5	7.0	14.4	11.9
Mississippi.....	2,110	975	2,620	2,297	975	2,330	4,407	1,950	4,950	19.0	13.9	13.0	7.5	16.0	10.9
Arkansas.....	93	80	150	1,627	1,270	2,250	1,720	1,350	2,400	18.0	14.5	9.0	6.0	9.5	6.5
Louisiana.....	781	328	440	4,359	1,842	3,960	5,140	2,170	4,400	17.0	13.8	11.0	7.3	11.1	8.0
Oklahoma.....	97	102	150	13,268	10,148	24,350	13,360	10,250	25,000	21.0	8.3	11.6	4.0	11.7	4.8
Texas.....	632	390	1,600	22,068	12,610	42,400	22,700	13,000	44,000	20.0	13.0	11.0	4.7	11.2	5.0
U. S.....	13,546	11,532	16,445	46,436	28,843	78,895	59,983	40,375	95,340	15.4	12.5	11.2	4.9	12.4	6.2

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 220.—Peppers, commercial crop for market: Acreage, production, and season average price per bushel received by producers, average 1928-32, annual 1934 and 1935.

Marketing season	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fall.....	2,010	1,750	3,600	405	519	355	1.67	1.29	0.67
Early.....	5,390	4,800	5,000	1,380	1,026	894	1.35	1.10	1.21
Second early.....	1,950	1,650	1,750	297	238	400	.83	.63	.55
Intermediate.....	6,350	5,800	5,400	1,503	1,285	1,280	.51	.40	.40
Late.....	850	1,200	1,500	244	431	288	.82	.67	.71
Total.....	16,550	15,200	17,250	3,829	3,499	3,217	.93	.78	.70

<sup>1</sup> Bushels containing approximately 25 pounds.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 221.—Plums and prunes: Production and season average price per ton received by producers, by States, average 1928-32, and annual 1933-35

Crop and State	Production				Price for crop of—			
	Average, 1928-32	1933	1934	1935 <sup>1</sup>	Average, 1928-32	1933	1934	1935 <sup>1</sup>
<b>Fresh basis:</b>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Plums and prunes, fresh:								
California.....	<sup>2</sup> 64,200	<sup>3</sup> 57,000	62,000	48,000	40.63	24.35	32.60	37.20
Michigan.....	6,698	5,320	6,830	7,635	33.60	34.00	35.00	30.00
Idaho.....	22,840	5,000	11,500	18,960	20.50	18.00	18.00	25.00
Washington.....	18,895	15,795	17,650	15,200	20.00	17.00	17.00	26.00
Oregon.....	27,260	28,000	39,100	14,630	19.20	17.00	17.00	28.00
Total.....	<sup>2</sup> 139,893	<sup>3</sup> 111,115	137,080	104,425	28.36	21.46	25.04	31.54
<b>Dry basis:</b>								
Prunes, dried: <sup>4</sup>								
California.....	<sup>2</sup> 196,660	182,000	171,000	243,000	84.60	80.00	80.00	60.00
Oregon.....	<sup>2</sup> 25,500	15,000	24,200	31,500	99.40	70.00	85.00	55.00
Washington.....	3,781	1,850	4,550	5,590	99.00	74.00	82.00	60.00
Total.....	<sup>2</sup> 225,941	198,850	199,750	280,090	83.64	79.19	80.65	59.43

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not harvested on account of market conditions as follows: Plums, California—7,000 tons in 1931, 10,000 tons in 1932, and 7,000 tons in 1933; prunes, dried, California—13,000 tons in 1930 and 4,000 tons in 1932; Oregon—8,000 tons in 1930. Prices and value are computed on the harvested crop.

<sup>3</sup> Plums.

<sup>4</sup> To convert California estimates to fresh fruit basis, multiply by 2½. In the other States the ratio ranges from 3 to 4 fresh to 1 dried.

Bureau of Agricultural Economics.

TABLE 222.—Potatoes: Acreage, production, value, and foreign trade, United States, 1866-1935

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by producers <sup>1</sup>	Farm value	Wholesale price per bushel at New York <sup>2</sup>	Foreign trade, year beginning July		
							Domes- tic ex- ports <sup>3</sup>	Im- ports <sup>3</sup>	Net bal- ances <sup>4</sup>
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1866	1,225	91.1	111,615	66.4	74,080	85	512	198	+314
1867	1,289	77.3	99,663	90.4	90,097	135	379	210	+178
1868	1,400	85.9	120,292	78.8	94,808	84	608	138	+373
1869			145,357						
1869	1,479	97.8	144,599	50.9	73,574	67	597	75	+532
1870	1,443	74.5	107,875	70.8	76,330	106	553	96	+121
1871	1,491	90.1	134,722	67.8	77,967	96	622	90	+539
1872	1,559	85.7	133,574	59.8	79,817	86	622	847	+180
1873	1,543	83.9	129,497	69.6	90,000	91	497	549	-40
1874	1,654	79.3	131,114	67.2	88,134	70	610	189	+426
1875	1,789	100.5	179,811	38.3	68,900	39	704	92	+614
1876	1,783	68.8	122,611	65.9	80,850	113	530	3,206	-2,622
1877	1,878	92.5	173,701	44.6	77,384	63	744	629	+215
1878	1,879	76.3	143,363	58.5	83,867	84	625	2,624	-1,999
1879	( <sup>5</sup> )		169,459						
1879	1,961	86.4	169,439	43.2	73,250	45	698	722	-12
1880	1,968	83.9	165,158	48.2	79,526	65	639	2,170	-1,529
1881	2,036	62.7	127,573	91.3	116,415	108	408	8,790	-8,379
1882	2,216	89.0	197,317	54.5	107,530	77	439	2,362	-1,919
1883	2,373	95.7	227,088	41.3	93,835	41	555	425	+130
1884	2,307	90.2	207,981	38.2	79,417	48	381	659	-278
1885	2,335	84.4	197,144	44.0	86,697	55	495	1,937	-1,439
1886	2,393	81.5	195,075	45.5	88,830	59	435	1,432	-995
1887	2,466	64.7	159,615	69.2	110,468	73	404	8,260	-7,855
1888	2,604	92.0	239,642	39.1	93,679	38	472	883	-411
1889	2,601	83.6	217,546						
1889	2,603	83.7	217,933	35.9	78,344	57	407	3,416	-3,009
1890	2,557	66.5	170,108	69.6	128,461	101	341	5,402	-5,061
1891	2,633	100.1	263,617	36.1	95,295	41	557	187	+370
1892	2,610	78.5	204,200	65.7	124,890	73	846	4,517	-3,671
1893	2,614	78.1	204,224	59.0	120,499	68	808	3,142	-2,199
1894	2,869	68.9	197,690	53.5	105,698	58	573	1,342	-765
1895	3,090	97.8	302,115	26.6	80,276	24	680	175	+505
1896	2,968	88.5	262,735	29.0	76,063	36	927	246	+682
1897	2,809	70.5	198,174	55.3	109,566	72	605	1,171	-566
1898	2,877	83.5	240,348	42.2	101,398	52	580	530	+50
1899	2,959	53.0	155,818						
1899	2,959	92.7	272,568	40.1	109,217	50	809	156	+653
1900	2,997	86.6	259,688	43.0	111,638	63	741	372	+369
1901	2,950	70.3	207,412	76.7	159,046	79	528	7,656	-7,127
1902	3,077	96.4	296,568	47.4	140,703	65	843	359	+484
1903	3,079	89.7	276,284	61.2	169,204	89	494	3,167	-2,676
1904	3,208	108.9	349,492	45.3	158,473	43	1,163	181	+982
1905	3,263	92.2	300,701	61.2	183,926	73	1,000	1,948	-884
1906	3,254	94.9	341,460	50.7	173,187	57	1,530	177	+1,353
1907	3,333	99.9	333,125	60.8	202,445	75	1,204	404	+802
1908	3,417	89.3	305,247	75.3	229,887	83	764	8,384	-7,554
1909	3,669	106.1	389,195						
1909	3,675	106.2	390,166	57.6	224,667	49	909	353	+446
1910	3,644	93.9	342,052	58.4	199,648	54	2,384	219	+2,177
1911	3,532	85.7	302,713	94.6	286,281	106	1,237	13,735	-12,293
1912	3,505	115.9	406,215	56.6	229,890	62	2,028	337	+1,693
1913	3,477	95.6	332,447	67.8	225,386	78	1,794	8,646	-1,823
1914	3,417	107.8	368,249	56.2	207,630	47	1,135	17	+222
1915	3,433	98.1	336,760	67.4	227,076	103	4,018	210	+3,810
1916	3,274	82.6	270,388	149.7	404,848	238	2,489	3,079	-558
1917	3,801	104.9	398,653	127.9	500,728	129	3,453	1,180	+2,273
1918	3,597	96.2	346,114	118.8	411,235	127	3,689	3,534	+205
1919	3,528	89.3	310,488						
1919	3,300	90.1	297,341	101.1	508,259	284	3,723	6,941	-3,212
1920	3,301	111.8	368,904	133.2	491,351	99	4,603	3,423	+1,199
1921	3,598	90.4	325,312	113.5	369,109	118	2,327	2,110	+217
1922	3,946	106.3	419,288	68.6	287,792	91	2,980	572	+2,408
1923	3,378	106.5	366,356	91.5	335,310	109	3,075	504	+2,571
1924	2,911	121.1	358,468						
1924	3,110	123.7	384,837	71.5	274,972	70	3,653	478	+3,187
1925	2,819	105.6	297,567	166.3	494,765	249	1,824	5,420	-3,575
1926	2,813	114.6	322,350	136.3	439,409	170	2,092	6,349	-4,205
1927	3,166	116.5	368,813	108.9	401,789	148	2,424	3,803	-1,313
1928	3,450	122.7	425,626	57.2	243,842	87	3,165	2,698	+467

See footnotes at end of table.

TABLE 222.—Potatoes: Acreage, production, value, and foreign trade, United States, 1866-1935—Continued

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by producers <sup>1</sup>	Farm value	Whole-sale price per bushel at New York <sup>2</sup>	Foreign trade, year beginning July		
							Domestic exports <sup>3</sup>	Imports <sup>4</sup>	Net balances <sup>5</sup>
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1869.....	2,944	109.5	322,416	131.6	431,330	180	2,336	6,006	-3,670
1870.....	2,973	110.2	327,652	91.8	305,452	118	1,548	6,729	-4,187
1880.....	3,030	100.8	332,693	46.4	173,100	65	816	1,493	-677
1890.....	3,366	110.8	372,994	39.5	141,328	64	973	440	-533
1900.....	3,379	105.9	357,871	82.3	283,680	118	721	2,102	-1,381
1910.....	3,194	100.3	320,203	46.9	180,761	58	1,218	532	-686
1920.....	3,312	116.4	385,421	58.6	208,713	-----	-----	-----	-----
1935 <sup>6</sup> .....	3,271	109.0	356,406	-----	-----	-----	-----	-----	-----

<sup>1</sup> Prior to 1906 prices are as of Dec. 1.<sup>2</sup> Compiled from Producers Price Current. Price 1866-1910 are averages of the high and low weekly quotations of New York potatoes, October-June, converted from dollars per 180 pounds to cents per bushel; beginning 1920 prices reported to the Bureau and weighted by unloads, season September-May.<sup>3</sup> Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1927-35, and official records of the Bureau of Foreign and Domestic Commerce.<sup>4</sup> The difference between total exports (domestic exports plus reexports) and total imports; beginning 1933 domestic exports minus imports for consumption. + indicates net exports and - indicates net imports.<sup>5</sup> Census acreage incomplete.<sup>6</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 223.—Potatoes:<sup>1</sup> Acreage, yield, production, and season average price per bushel received by producers, by States, averages, and annual 1934 and 1935

State and group	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1934	1935 <sup>2</sup>	Average, 1928-32	1934	1935 <sup>2</sup>	Average, 1928-32	1934	1935 <sup>2</sup>	1934	1935 <sup>2</sup>
Surplus late potato States:	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Maine.....	175	170	161	258	325	240	44,078	55,250	39,640	29	55
New York.....	211	210	195	130	155	110	25,904	32,550	21,450	40	60
Pennsylvania.....	196	200	198	112	170	114	22,698	34,000	22,572	43	60
Total.....	582	580	554	153.2	210.0	149.2	92,680	121,800	82,662	31.8	57.7
Michigan.....	247	268	263	100	128	95	23,072	34,304	24,985	30	50
Wisconsin.....	251	261	253	100	120	82	23,385	31,320	20,746	33	50
Minnesota.....	353	334	334	93	70	85	29,620	23,380	28,390	37	40
North Dakota.....	125	132	135	76	45	100	8,710	8,940	13,500	56	40
South Dakota.....	60	43	50	77	30	65	4,177	1,290	3,400	66	50
Total.....	1,035	1,038	1,035	93.5	92.7	87.9	88,964	96,234	91,021	35.0	45.4
Nebraska.....	117	115	126	80	30	69	9,159	8,450	8,694	87	55
Montana.....	21	23	23	102	70	85	2,027	1,610	1,955	75	75
Idaho.....	99	106	89	200	185	200	20,610	19,610	17,800	48	55
Wyoming.....	26	25	27	102	40	90	2,376	1,000	2,430	79	70
Colorado.....	99	76	84	149	75	180	14,083	8,700	15,120	59	60
Utah.....	13	13	13.6	153	80	150	2,082	1,040	2,040	53	60
Nevada.....	3	2	3	142	105	150	466	210	450	60	70
Washington.....	46	45	38	165	162	165	7,468	7,290	6,270	54	70
Oregon.....	38	44	37	117	130	130	4,805	5,720	4,801	53	70
California.....	38	41	45	185	210	230	7,182	8,610	10,350	58	60
Total.....	500	490	485.6	141.4	110.7	144.0	70,229	84,240	69,919	56.1	60.5
Total surplus late.....	2,118	2,108	2,074.6	121.5	129.2	117.4	251,873	272,274	243,602	37.8	53.9

See footnotes at end of table.

TABLE 223.—Potatoes:<sup>1</sup> Acreage, yield, production, and season average price per bushel received by producers, by States, averages, and annual 1934 and 1935—Continued

State and group	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1934	1935 <sup>2</sup>	Average, 1923-32	1934	1935 <sup>2</sup>	Average, 1928-32	1934	1935 <sup>2</sup>	1934	1935 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Other late potato States:											
New Hampshire.....	9	10	10	142	185	120	1,346	1,850	1,200	54	75
Vermont.....	16	16	16	134	170	115	2,252	2,720	1,840	46	80
Massachusetts.....	12	16	16	124	160	110	1,572	2,560	1,760	67	70
Rhode Island.....	2	4	4.2	139	180	175	285	720	735	62	70
Connecticut.....	12	15	15	132	175	132	1,608	2,625	1,980	60	75
Total.....	51	61	61.2	132.6	171.7	122.8	7,163	10,475	7,515	57.1	74.6
West Virginia.....	30	40	34	94	78	86	3,484	3,120	2,924	81	65
Ohio.....	111	109	121	96	105	106	10,709	11,445	12,826	56	65
Indiana.....	55	62	66	90	100	80	4,987	6,200	5,280	60	65
Illinois.....	50	52	50	87	52	81	4,511	2,704	4,050	98	75
Iowa.....	74	80	84	90	66	75	6,992	5,280	6,300	82	65
Total.....	320	343	355	92.2	83.8	88.4	30,682	28,749	31,380	68.2	66.3
New Mexico.....	5	7	7	60	70	70	359	490	490	92	90
Arizona.....	3	3	2	72	60	75	294	180	150	105	90
Total.....	8	10	9	70.5	67.0	71.1	603	670	640	95.5	90.0
Total other late.....	388	414	425.2	97.5	96.4	93.0	38,449	39,894	39,535	65.8	68.2
30 late States.....	2,506	2,522	2,499.8	117.6	123.8	113.3	290,322	312,166	283,137	41.3	55.9
Intermediate potato States:											
New Jersey.....	42	50	50	149	181	195	7,031	9,050	9,750	53	45
Delaware.....	5	6	5	86	120	100	414	720	500	55	60
Maryland.....	32	33	33	102	99	95	3,339	3,267	3,135	54	60
Virginia.....	111	101	88	126	133	129	14,447	13,433	11,353	58	60
Kentucky.....	53	64	67	84	70	86	4,389	4,480	5,762	80	75
Missouri.....	54	46	54	90	30	78	5,207	1,390	4,212	88	65
Kansas.....	45	37	35	100	40	75	4,000	1,480	2,625	80	65
Total.....	340	337	332	111.0	100.3	112.5	39,833	33,810	37,336	61.3	58.6
37 late and intermediate States.....	2,846	2,859	2,831.8	116.7	121.0	113.2	330,155	345,978	320,473	43.3	56.2
Early potato States:											
North Carolina.....	74	92	83	98	116	110	7,573	10,672	9,130	61	70
South Carolina.....	22	21	18	121	125	107	2,731	2,625	1,926	84	75
Georgia.....	15	20	21	64	68	65	1,001	1,360	1,365	96	75
Florida.....	28	25	26	105	130	88	2,891	3,250	2,288	114	135
Tennessee.....	46	60	57	72	72	78	3,297	4,320	4,446	83	65
Alabama.....	31	40	38	76	94	85	2,467	3,700	3,280	82	70
Mississippi.....	11	16	16	72	84	71	828	1,244	1,136	76	90
Arkansas.....	35	41	44	75	64	79	2,884	2,624	3,479	59	75
Louisiana.....	38	44	42	61	67	68	2,406	2,948	2,856	71	80
Oklahoma.....	43	40	40	74	69	71	3,272	2,760	2,840	63	75
Texas.....	54	54	54	69	70	60	3,862	3,780	3,240	112	105
Total.....	397	453	439	81.6	87.1	81.9	33,212	39,443	35,933	78.5	79.4
United States.....	3,243	3,312	3,270.8	112.8	116.4	109.0	363,367	385,421	356,406	46.9	58.6

<sup>1</sup> Acreage and production estimates for each State cover the entire crop, whether commercial or noncommercial, early or late.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.



TABLE 224.—Potatoes, early commercial crop: Acreage, production, and season average price per bushel received by producers, by States; average 1928-32, annual 1934 and 1935

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fall: Texas.....	2,400	2,600	3,800	134	122	133	1.21	0.95	0.86
Early (sec. 1):									
Florida.....	26,500	23,500	24,800	2,796	3,128	2,182	1.50	1.13	1.03
South.....	4,860	6,000	6,800	353	840	843	1.98	1.20	1.30
North.....	21,640	17,500	18,000	2,443	2,288	1,339	1.43	1.10	.86
Hastings.....	18,680	14,500	15,600	2,108	1,958	1,003	1.46	1.10	.95
La Crosse.....	2,360	2,200	1,900	264	242	180	1.29	1.10	.48
West.....	600	800	600	71	88	66	1.06	1.10	.48
Texas, lower Rio Grande Valley.....	11,880	6,600	5,500	1,032	772	275	1.54	1.20	1.70
Total.....	38,380	30,100	30,300	3,828	3,900	2,457	1.50	1.14	1.11
Early (sec. 2):									
Alabama.....	12,320	13,200	10,500	1,249	1,901	1,386	.97	.54	.57
California.....	14,380	16,000	17,000	2,226	3,456	4,675	.91	.82	.45
Georgia.....	1,940	2,000	800	284	250	88	1.00	.66	.73
Louisiana.....	21,200	23,000	20,000	1,541	1,840	1,600	1.01	.50	.70
Mississippi.....	1,200	2,000	1,500	109	240	146	1.05	.48	.52
South Carolina.....	16,360	12,000	8,500	2,294	1,980	1,232	.90	.60	.60
Texas, other.....	14,940	12,400	11,700	1,174	982	760	.92	.64	.77
Eagle Lake-Sugar- land-Wharton.....	10,140	6,000	5,800	763	432	377	.97	.64	.77
Other counties.....	4,800	6,400	5,900	411	550	383	.83	.64	.77
Total.....	82,340	80,600	70,000	8,857	10,649	9,837	.93	.55	.55
Second early:									
Arkansas.....	4,680	6,000	5,000	426	432	400	.73	.45	.50
North Carolina.....	32,480	39,000	32,000	4,595	6,474	4,960	.80	.50	.58
Oklahoma.....	11,520	10,000	9,000	1,143	1,000	756	.68	.46	.45
Tennessee.....	1,780	2,900	3,000	145	238	291	.83	.75	.57
Total.....	50,460	57,800	49,000	6,309	8,144	6,467	.77	.50	.56
Intermediate (sec. 1):									
Kansas.....	16,500	13,300	9,300	2,585	790	954	.56	.52	.33
Kaw Valley.....	15,520	12,550	8,750	2,395	715	866	.54	.50	.32
Scott County.....	980	750	550	190	75	88	.72	.70	.40
Kentucky.....	5,020	5,000	6,000	596	300	630	.71	.50	.50
Maryland.....	9,420	6,700	6,400	1,341	871	992	.67	.35	.30
Missouri.....	5,500	7,300	5,600	955	292	588	.65	.45	.30
Virginia.....	74,180	63,000	50,000	11,636	10,012	7,600	.73	.44	.42
Norfolk district.....	11,140	8,600	7,100	1,656	1,376	1,100	.74	.47	.50
Eastern Shore.....	58,820	51,000	40,000	9,301	8,160	6,080	.74	.44	.40
Other.....	4,220	3,400	2,900	679	476	420	.67	.40	.45
Total.....	110,620	95,300	77,300	17,013	12,265	10,764	.69	.44	.40
Intermediate (sec. 2):									
Nebraska.....	1,780	2,000	2,300	354	430	506	.75	.55	.33
New Jersey.....	32,200	30,400	30,400	5,632	7,299	7,880	.80	.60	.40
Total.....	33,980	41,400	41,700	5,986	7,719	8,386	.80	.50	.40
Grant total.....	318,180	307,800	272,100	42,127	42,799	38,094	.84	.56	.51

<sup>1</sup> Bushels containing approximately 60 pounds.<sup>2</sup> Including some quantities not harvested on account of market conditions—Oklahoma, 144,000 bushels in 1935.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 225.—Potatoes: Acreage, yield per acre, and production, specified countries, average, 1925-26 to 1929-30, annual 1934-35 and 1935-36

Country	Acreage			Yield per acre			Production		
	Average 1925-26 to 1929-30	1934-35	1935- 36 <sup>1</sup>	Average 1925-26 to 1929-30	1934-35	1935- 36 <sup>1</sup>	Average 1925-26 to 1929-30	1934-35	1935-36 <sup>1</sup>
<b>NORTHERN HEMISPHERE</b>									
North America:	1,000 acres	1,000 acres	1,000 acres	Bush- els	Bush- els	Bush- els	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	552	569	807	135.1	140.9	127.5	74,570	80,168	64,643
United States.....	3,048	3,312	3,271	114.8	116.4	109.0	348,402	385,421	356,406
Total.....	3,600	3,881	3,778	117.5	120.0	111.4	422,981	465,579	421,049
<b>Europe:</b>									
United Kingdom.....	800	785	724	243.1	262.9	-----	198,501	201,111	-----
Irish Free State.....	369	343	336	238.1	277.0	-----	87,856	94,999	-----
Norway.....	120	120	123	263.3	245.1	253.3	31,592	29,415	31,152
Sweden.....	366	325	-----	173.2	219.6	-----	63,397	71,371	-----
Denmark.....	173	189	186	209.5	266.9	243.4	36,243	50,447	45,268
Netherlands.....	433	356	345	280.0	303.5	265.7	121,249	108,031	91,670
Belgium.....	408	397	402	305.4	301.9	252.3	124,585	119,851	101,411
France.....	3,606	3,484	3,477	145.3	175.6	148.1	523,939	611,891	515,102
Spain.....	812	1,134	1,060	172.0	156.2	-----	139,671	177,152	-----
Italy.....	868	995	1,002	83.9	100.0	-----	72,837	99,451	-----
Switzerland.....	117	112	112	219.6	277.2	216.5	25,691	31,048	24,250
Germany.....	6,945	7,182	6,795	201.7	239.3	221.8	1,400,991	1,718,876	1,506,974
Austria.....	453	506	494	183.7	199.6	152.5	83,216	101,022	75,316
Czechoslovakia.....	1,738	1,845	-----	178.4	190.7	-----	310,025	351,757	-----
Hungary.....	652	717	749	110.8	108.6	70.1	72,221	77,848	52,504
Yugoslavia.....	560	641	-----	74.9	104.5	-----	41,930	66,955	-----
Rumania.....	644	715	-----	117.8	106.5	-----	75,865	76,118	-----
Poland.....	6,125	6,913	7,001	158.7	177.9	168.9	972,152	1,229,815	1,168,438
Lithuania.....	347	452	461	155.1	202.7	145.3	53,809	91,066	66,980
Latvia.....	200	266	306	142.4	199.7	178.6	28,477	53,124	54,642
Estonia.....	166	177	182	158.1	185.2	163.4	26,245	32,780	29,744
Finland.....	171	206	210	160.9	203.2	230.4	27,522	41,865	48,391
Union of Soviet Social- ist Republics.....	13,496	15,148	-----	118.8	-----	-----	1,602,822	-----	-----
Total European coun- tries reporting area and production, all years.....	10,916	21,077	20,843	177.1	203.9	182.9	3,827,932	4,297,619	3,811,843
Estimated European total, excluding Union of Soviet Social- ist Republics.....	26,200	28,000	27,700	-----	-----	-----	4,532,000	5,476,000	4,867,000
Total Northern Hem- isphere countries re- porting area and production, all years.....	23,516	24,958	24,621	168.0	190.8	171.9	3,950,913	4,763,198	4,232,891
Estimated Northern Hemisphere total excluding Union of Soviet Socialist Re- publics and China.....	30,700	32,900	32,400	-----	-----	-----	5,030,000	6,039,000	5,385,000
<b>SOUTHERN HEMISPHERE</b>									
Chile.....	93	138	-----	145.8	123.1	-----	13,557	16,993	-----
Argentina.....	302	266	-----	97.1	77.9	-----	29,325	28,504	-----
Australia.....	140	-----	-----	95.1	-----	-----	13,315	-----	-----
Estimated Southern Hemisphere total.....	2,000	2,400	-----	-----	-----	-----	112,000	144,000	-----
Estimated world total excluding Union of Soviet Socialist Re- publics and China.....	32,700	35,300	-----	-----	-----	-----	5,142,000	6,183,000	-----

<sup>1</sup> Preliminary<sup>2</sup> 4-year average.

Bureau of Agricultural Economics. Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere are combined with those of the Southern Hemisphere which immediately follow; thus for 1934-35 the crop harvested in the Northern Hemisphere countries in 1934 is combined with the Southern Hemisphere harvest which begins late in 1934 and ends early in 1935.

## STATISTICS OF FRUITS AND VEGETABLES

161

TABLE 226.—Potatoes: Production of certified seed, by States, and imports, average 1926-35, annual 1926-35

State	Average 1926-35	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
California.....	18	12	18	12	12	4	8	7	12	21	71
Colorado.....	179	31	77	58	72	52	96	123	506	425	353
Idaho.....	294	371	866	350	204	315	226	151	212	137	107
Kentucky.....	14	23	28	9	21	9	9	12	12	9	7
Louisiana.....	22	0	0	0	0	0	0	0	16	37	12
Maine.....	4,000	2,295	3,278	5,064	3,999	2,741	3,944	2,921	3,853	6,003	5,872
Maryland.....	47	18	32	22	40	17	66	57	73	95	46
Michigan.....	371	337	162	855	741	212	194	371	272	349	217
Minnesota.....	764	694	622	1,163	911	548	662	437	602	659	1,345
Montana.....	105	113	181	237	72	69	62	64	61	68	120
Nebraska.....	386	60	182	152	463	663	384	392	552	196	815
New Hampshire.....	22	3	15	17	9	35	40	12	30	35	28
New Jersey.....	78	93	( <sup>2</sup> )	101	62	60	114	84	124	107	44
New York.....	515	225	323	470	572	716	819	550	520	544	415
North Carolina.....	15						2	4	9	42	20
North Dakota.....	604	182	321	540	412	372	413	825	918	628	1,430
Ohio.....	6	6	6	6	7	5	6	7	8	( <sup>3</sup> )	5
Oregon.....	133	46	88	154	137	74	137	185	185	187	130
Pennsylvania.....	97	41	30	60	70	46	91	103	137	241	147
South Dakota.....	33	29	50	59	63	23	38	40	4	7	20
Utah.....	39									36	42
Vermont.....	176	160	253	136	137	133	219	179	183	210	155
Washington.....	92	30	121	82	77	55	115	93	102	101	100
Wisconsin.....	241	197	243	445	294	261	259	173	150	190	202
Wyoming.....	239	138	200	350	185	300	187	131	304	143	390
Total.....	8,490	5,104	7,153	10,375	8,560	6,730	8,089	6,921	8,820	10,460	12,096
Imports for consumption.....	356					271	550	371	494	256	111

<sup>1</sup> Preliminary.<sup>2</sup> 2-year average.<sup>3</sup> Less than 500 bushels.<sup>4</sup> 5-year average.<sup>5</sup> 2-year average.<sup>6</sup> June 18 through Dec. 31. Data not available prior to June 18, 1930.

Bureau of Agricultural Economics. Compiled from reports of State seed-potato certifying agencies. Imports from Foreign Commerce and Navigation of the U. S., Department of Commerce.

TABLE 227.—Potatoes: Carlot shipments, United States, by months, 1926-35

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1926..	16,185	14,534	19,074	14,238	16,908	23,587	20,310	15,327	22,978	36,182	18,419	13,487	232,424
1927..	17,974	17,784	21,497	20,283	16,691	22,155	21,053	17,853	25,063	38,333	21,124	13,695	253,445
1928..	20,278	22,913	23,710	17,255	23,740	29,675	21,048	16,252	21,127	29,906	18,232	13,207	257,343
1929..	20,066	20,472	23,059	20,153	20,360	24,813	19,583	17,395	24,441	31,958	15,706	15,158	253,194
1930..	20,302	19,918	22,108	19,769	22,803	25,004	22,326	16,775	22,415	29,076	16,502	15,413	252,411
1931..	21,241	20,321	23,888	21,461	24,080	27,276	20,434	12,015	17,715	24,759	14,510	13,303	241,003
1932..	17,767	18,923	24,876	21,436	18,385	22,095	15,932	8,465	12,924	14,496	11,941	12,118	190,358
1933..	16,745	16,518	24,535	18,206	18,203	21,380	12,016	10,797	17,475	21,942	13,824	12,441	204,082
1934..	21,924	17,323	23,839	19,887	21,611	25,744	17,832	11,537	14,846	21,959	14,922	12,188	223,612
1935 <sup>1</sup> ..	18,722	21,073	21,053	17,990	18,590	21,249	15,781	9,890	12,679	19,626	13,902	11,338	201,893

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis, 400 to 700 bushels to a carload. Shipments by truck not included. Data for earlier years in 1928 Yearbook, table 208.

TABLE 228.—Potatoes: Carlot shipments, by State of origin, 1925-34

State	Crop-movement season <sup>1</sup>											
	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934 <sup>2</sup>		
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	
Maine.....	38,830	42,607	40,945	41,111	61,404	53,381	53,224	44,043	48,756	53,996		
New Hampshire.....	105	130	163	118	119	268	71	19	22	12		
Vermont.....	144	247	223	145	163	503	224	97	70	156		
New York.....	11,598	12,573	12,320	13,478	9,206	13,712	10,400	8,058	7,153	7,689		
New Jersey.....	3,355	4,750	6,676	5,367	3,811	6,000	5,179	3,171	5,540	5,844		
Pennsylvania.....	6,027	2,630	3,375	5,829	2,132	600	634	194	573	573		
Ohio.....	617	265	339	296	493	264	144	94	36	151		
Indiana.....	395	163	128	191	118	49	12	20	1	30		
Illinois.....	151	112	14	94	32	54	76	55	9	39		
Michigan.....	14,201	16,455	8,568	14,189	6,337	3,379	8,856	9,946	5,129	11,944		
Wisconsin.....	16,025	18,153	15,455	15,850	14,709	10,484	13,351	9,630	5,218	17,511		
Minnesota.....	23,163	25,049	33,482	20,456	22,923	16,346	19,209	14,362	17,123	8,237		
Iowa.....	220	92	149	427	674	342	171	367	659	161		
Missouri.....	919	1,616	1,294	2,362	984	2,016	1,473	2,365	1,599	166		
North Dakota.....	4,810	4,815	7,933	6,333	6,026	4,687	7,277	4,526	8,390	5,045		
South Dakota.....	1,024	518	2,537	1,403	2,144	749	79	1,330	552	12		
Nebraska.....	4,342	3,228	6,039	4,784	7,212	9,160	8,307	4,294	9,316	3,525		
Kansas.....	2,735	4,062	4,341	4,848	2,440	3,856	2,710	3,124	1,637	387		
Delaware.....	30	52	214	27	54	8	24	13	66	45		
Maryland.....	1,512	2,081	3,545	3,123	2,426	2,240	1,752	1,616	1,477	1,178		
Virginia.....	15,882	16,212	23,717	27,679	21,177	21,731	18,644	12,823	9,826	16,084		
West Virginia.....	88	119	177	360	412	87	165	138	23	24		
North Carolina.....	4,040	6,713	7,555	9,736	6,003	7,355	8,681	5,876	7,044	10,753		
South Carolina.....	3,674	5,223	3,943	4,706	3,809	4,544	5,030	1,666	2,009	3,402		
Georgia.....	235	373	489	321	272	576	808	247	239	423		
Florida.....	5,137	4,809	5,410	7,744	5,069	4,802	6,862	2,584	4,035	5,705		
Kentucky.....	735	430	877	718	1,211	518	447	501	335	61		
Tennessee.....	249	313	276	436	272	267	128	119	344	409		
Alabama.....	1,046	2,222	2,102	3,133	1,541	2,728	4,712	1,874	2,154	4,528		
Mississippi.....	30	38	68	147	114	119	368	188	131	486		
Arkansas.....	537	526	508	239	514	814	857	483	683	653		
Louisiana.....	1,260	1,429	1,398	1,727	1,102	2,327	4,410	1,556	2,102	2,966		
Oklahoma.....	2,535	2,164	2,130	2,058	2,308	2,755	2,717	1,993	1,366	1,878		
Texas.....	1,431	2,014	3,031	3,468	2,769	5,480	5,045	3,504	2,354	2,398		
Montana.....	1,509	888	1,376	756	380	537	393	222	360	171		
Idaho.....	18,271	17,329	28,305	18,887	19,011	32,903	25,916	22,526	30,066	26,637		
Wyoming.....	998	763	2,021	1,385	1,731	2,775	2,142	821	2,436	681		
Colorado.....	15,422	14,200	17,328	13,714	15,368	18,080	7,529	7,266	12,395	3,265		
Arizona.....	27	64	61	75	80	49	80	70	73	50		
Utah.....	1,162	1,078	954	454	939	1,044	854	613	723	832		
Nevada.....	719	780	942	595	442	593	248	223	201	110		
Washington.....	8,890	9,842	9,602	8,054	8,067	7,988	6,993	4,996	5,920	6,013		
Oregon.....	1,494	2,719	2,339	1,653	1,560	2,881	3,068	2,515	4,110	6,077		
California.....	6,159	7,184	7,904	7,666	7,769	7,887	6,959	5,742	8,757	10,971		
Other States.....	55	48	56	23	58	39	21	95	50	161		
Total.....	221,621	237,028	270,209	256,165	245,285	257,577	245,823	185,965	210,761	221,420		

<sup>1</sup> Crop-movement season covers 19 months, from December through the second following June; i. e., the 1925 season begins in December 1924 and ends June 1926. <sup>2</sup> Preliminary beginning January 1935.

Bureau of Agricultural Economics: compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country. Shipments as shown in carlots include those by boat reduced to carlot basis, 400 to 700 bushels to a carload. Shipments by truck not included.

TABLE 229.—Potatoes: Average price per bushel received by producers, United States, 1926-27 to 1935-36

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926-27.....	174.6	140.5	130.6	126.4	141.3	137.0	139.1	134.1	127.0	128.8	146.0	191.0	136.3
1927-28.....	183.1	146.3	107.4	97.9	95.4	94.1	93.6	96.2	113.1	116.8	103.3	83.6	108.9
1928-29.....	77.4	71.9	64.8	58.0	56.9	57.7	58.9	59.5	58.4	55.3	50.3	64.0	57.2
1929-30.....	87.7	139.1	136.0	138.2	134.8	135.3	137.8	139.1	136.3	145.8	149.9	148.6	131.6
1930-31.....	129.4	108.8	106.9	101.4	95.0	89.8	90.3	86.7	84.9	90.8	87.0	75.3	91.8
1931-32.....	82.6	76.7	60.1	45.8	45.3	45.7	47.1	44.8	45.7	46.4	47.0	44.4	46.4
1932-33.....	48.8	51.4	35.0	34.4	34.4	36.8	37.4	37.0	39.0	42.4	43.7	49.4	39.5
1933-34.....	97.9	131.0	100.8	74.9	68.8	69.4	77.2	87.7	92.0	83.4	73.7	64.4	82.3
1934-35.....	66.9	68.0	62.8	49.0	45.9	45.4	46.1	45.2	43.6	49.1	44.0	40.9	46.9
1935-36.....	52.0	50.7	48.4	46.1	62.6	64.2							58.6

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in 1928 Yearbook, table 210; only monthly prices are comparable.

TABLE 230.—Potatoes: Average price per 100 pounds, New York and Chicago, 1920-21 to 1935-36

NEW YORK, LESS-THAN-CARLOT PRICE

Season	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1920-21						\$6.03	\$5.54	\$2.56	\$1.83	\$1.03	\$1.96	\$1.82	\$1.80	\$1.31	\$1.03	\$1.28		
1921-22				\$4.41	4.18	1.90	2.23	2.90	2.11	2.09	1.92	1.87	1.79	1.87	2.03	1.70	\$1.58	
1922-23				7.04	3.27	3.03	1.81	1.04	0.95	0.96	1.22	1.36	1.39	1.44	1.87	2.09	1.73	\$1.62
1923-24				4.27	4.13	3.08	3.08	2.57	1.49	1.85	1.67	1.96	1.96	2.01	1.96	2.12	1.73	
1924-25				5.92	4.12	2.34	1.48	1.41	1.37	1.33	1.22	1.26	1.40	1.56	1.21	1.20	4.10	1.35
1925-26			\$8.33	4.03	3.34	2.83	3.18	2.83	2.43	2.89	2.99	2.92	2.20	4.61	4.07	5.64	4.10	3.29
1926-27			17.08	8.84	6.29	3.08	2.07	2.38	2.57	2.89	2.26	2.17	2.25	2.45	2.45	2.68	1.94	4.00
1927-28			4.15	4.15	4.03	2.07	1.83	2.11	1.34	1.37	1.32	1.41	1.52	1.45	1.36	1.48	1.67	1.32
1928-29			5.82	6.32	2.89	1.84	1.02	1.24	3.04	3.14	3.08	3.05	3.14	3.03	2.77	2.99	2.74	2.41
1929-30			5.02	4.70	3.71	2.80	2.80	3.27	2.03	1.91	1.78	2.03	2.13	2.02	2.01	2.05	1.81	89
1930-31			5.02	4.70	3.71	2.80	2.80	3.27	2.03	1.91	1.78	2.03	2.13	2.02	2.01	2.05	1.81	89
1931-32			5.02	4.70	3.71	2.80	2.80	3.27	2.03	1.91	1.78	2.03	2.13	2.02	2.01	2.05	1.81	89
1932-33			5.02	4.70	3.71	2.80	2.80	3.27	2.03	1.91	1.78	2.03	2.13	2.02	2.01	2.05	1.81	89
1933-34			5.02	4.70	3.71	2.80	2.80	3.27	2.03	1.91	1.78	2.03	2.13	2.02	2.01	2.05	1.81	89
1934-35			5.02	4.70	3.71	2.80	2.80	3.27	2.03	1.91	1.78	2.03	2.13	2.02	2.01	2.05	1.81	89
1935-36			5.02	4.70	3.71	2.80	2.80	3.27	2.03	1.91	1.78	2.03	2.13	2.02	2.01	2.05	1.81	89

## CHICAGO, CARLOT SALES PRICE

Season	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1920-21						\$8.02	\$6.49	\$3.43	\$2.41	\$1.85	\$2.09	\$1.51	\$1.25	\$1.15	\$1.25	\$0.98	\$0.87	
1921-22				\$5.26	3.35	2.41	2.45	2.16	2.64	1.98	1.62	1.80	1.96	1.89	1.77	1.64	1.60	\$2.05
1922-23				4.48	3.80	3.11	2.21	1.64	1.18	1.00	.88	.88	.91	.90	1.17	1.27	1.02	1.86
1923-24				17.09	5.05	3.21	2.78	2.18	1.69	1.06	.96	1.06	1.40	1.34	1.36	1.32	1.27	1.40
1924-25				4.75	2.88	2.51	1.80	1.39	1.32	.96	.98	1.20	1.13	1.11	1.09	.84	1.16	1.24
1925-26			\$8.24	4.75	3.42	2.96	3.21	2.68	1.99	2.66	3.45	3.65	4.03	3.74	4.01	4.51	3.09	2.78
1926-27			8.59	6.57	3.91	2.35	2.02	2.45	2.47	2.41	2.23	2.28	2.28	1.98	1.96	2.11	3.18	3.91
1927-28			7.61	4.52	4.48	4.65	2.90	2.22	1.70	1.53	1.53	1.52	1.52	1.78	2.17	1.85	1.40	1.00
1928-29			7.28	4.85	3.10	2.71	1.15	1.06	1.04	.91	.89	.92	1.00	1.00	.85	.71	.81	.84
1929-30			8.43	4.85	3.07	2.71	2.78	2.43	2.49	2.40	2.31	2.34	2.57	2.49	2.44	2.87	2.76	
1930-31			8.43	4.85	3.07	2.71	2.78	2.43	2.49	2.40	2.31	2.34	2.57	2.49	2.44	2.87	2.76	
1931-32			8.43	4.85	3.07	2.71	2.78	2.43	2.49	2.40	2.31	2.34	2.57	2.49	2.44	2.87	2.76	
1932-33			8.43	4.85	3.07	2.71	2.78	2.43	2.49	2.40	2.31	2.34	2.57	2.49	2.44	2.87	2.76	
1933-34			8.43	4.85	3.07	2.71	2.78	2.43	2.49	2.40	2.31	2.34	2.57	2.49	2.44	2.87	2.76	
1934-35			8.43	4.85	3.07	2.71	2.78	2.43	2.49	2.40	2.31	2.34	2.57	2.49	2.44	2.87	2.76	
1935-36			8.43	4.85	3.07	2.71	2.78	2.43	2.49	2.40	2.31	2.34	2.57	2.49	2.44	2.87	2.76	

\* Less than 10 quotations.

\* Street sales.

\* Less-than-carlot sales to jobbers.

Bureau of Agricultural Economics.

Compiled from daily market reports from Bureau representatives in the markets. Average prices as shown are based on stock of U. S. No. 1 grade; they are simple averages of daily range of selling prices. In some cases conversions were made from larger to smaller units, or vice versa, in order to obtain comparability. Prices do not include Russet Burbanks. In this table the potato season begins in January of one year and extends through June of the next year. Thus the \$1.28 in April 1921 on first line is the price of the last of old-crop potatoes, and the \$4.41 in April 1921 on second line is the price of early or new-crop potatoes that month.

TABLE 231.—Potatoes, Idaho, Russet Burbanks: Average carlot price per 100 pounds, Chicago, 1925-26 to 1935-36

Season	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
1925-26				\$3.99	\$3.67	\$4.19	\$3.95	\$4.15	\$4.78	\$3.51
1926-27			\$2.84	2.93	2.75	2.83	2.75	2.88	3.24	4.24
1927-28		\$2.33	1.78	1.75	1.59	1.73	1.89	2.51	1.97	1.50
1928-29			1.63	1.65	1.00	1.64	1.68	1.60	1.83	1.95
1929-30		3.11	2.98	2.86	2.88	3.18	3.14	3.19	3.70	3.59
1930-31	\$2.48	2.71	2.18	1.88	1.82	1.84	1.62	1.67	1.70	1.51
1931-32	1.84	1.72	1.43	1.39	1.52	1.54	1.40	1.38	1.32	1.25
1932-33		1.30	1.14	1.19	1.17	1.19	1.23	1.22	1.37	1.43
1933-34	2.68	2.00	1.61	1.63	1.61	1.96	2.10	1.91	1.66	1.44
1934-35	1.72	1.73	1.51	1.57	1.55	1.59	1.49	1.55	2.12	1.65
1935-36	1.64	1.56	1.53	1.90	1.81					

<sup>1</sup> Less-than-carlot sales to jobbers.

Bureau of Agricultural Economics; compiled from daily market reports from the Bureau representative at the market.

Average prices as shown are based on stock of U. S. No. 1 grade; they are simple averages of daily range of selling prices.

TABLE 232.—Potatoes: International trade, average 1925-29, annual 1931-34

Country	Calendar year									
	Average 1925-29		1931		1932		1933		1934 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Netherlands	17,967	659	18,678	1,072	18,532	393	9,414	341	8,612	348
Belgium	9,012	5,090	9,958	10,880	9,993	6,163	1,168	4,384	1,346	3,309
Italy	7,761	1,933	4,533	4,215	4,987	1,989	4,249	1,150	4,211	3,225
Canada	7,118	688	6,136	351	2,061	189	1,925	180	2,341	208
Poland	3,855	12	4,704	9	2,634	5	882		1,016	
Hungary	2,773	262	3,080	53	755	14	672	17	2,645	4
Spain	2,341	1,226	4,018	745	6,244	751	3,510	659	2,487	914
Argentina	2,138	213	1,591	18	1,393	70	1,193	396	1,154	6
Algeria	1,475	1,413	1,075	1,837	1,395	2,009	1,749	1,592	1,479	2,665
Czechoslovakia	1,062	951	139	423	88	293	1	448	1	283
Irish Free State	915	647	1,271	330	1,038	161	485	6	420	
Estonia	886		974	1	621	0	173	0	256	1
Japan	606	0	772	0	662	0	867	0	1,753	0
Malta	451	248	446	246	389	243	380	216	460	234
Cyprus <sup>1</sup>	402	80	488	27	576	25	422	27		
Netherland India	277	4	136	6	182	4	121	5	43	0
China	193	0	455	0	440	62	393	32	201	24
Total	50,232	13,427	58,553	30,183	51,999	12,371	27,606	9,454	28,334	11,228
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Germany	5,346	16,623	18,175	4,355	7,425	4,613	1,259	2,619	1,421	4,109
United Kingdom	2,779	14,071	1,694	31,039	1,953	28,979	1,582	7,331	1,780	5,743
France	9,850	12,205	6,768	16,332	2,938	8,026	2,378	3,530	3,414	4,473
United States	2,434	4,284	1,060	4,567	912	727	719	1,180	1,171	1,538
Cuba	75	5,803	67	1,149	27	974	38	673	0	1,063
Austria	865	2,596	204	956	241	604	11	661	70	706
Switzerland	4	2,326	4	2,694	3	2,236	1	1,594	53	953
Portugal	120	1,748	140	1,069	218	435	144	418		
Uruguay	1	1,483	0	917	0	1,255	0	1,143	0	
Brazil	0	1,182	4	265	3	219	0	416		125
Egypt	139	845	242	544	121	603	36	538	61	566
Denmark	67	719	794	210	980	72	75	4	122	1
Finland	1	624	7	81	7	106	0	177		180
Yugoslavia	98	460	34	25	4	139	6	15	39	4
Sweden	36	422	28	543	294	158	6	18	4	29
Tunisia	2	411	2	482	1	409	0	494	12	537
Philippine Islands	0	358	0	468	0	457	0	378	0	421
Venezuela	0	161	0	269	0	229	0	106	0	141
Norway	44	62	228	28	479	0	57	0	45	0
Total	21,861	64,492	29,445	66,023	15,606	50,331	6,311	21,385	8,192	20,589

<sup>1</sup> Preliminary.

<sup>2</sup> International Yearbook of Agricultural Statistics.

Bureau of Agricultural Economics. Official sources except where otherwise noted. These figures do not include sweetpotatoes.

TABLE 233.—*Sweetpotatoes: Acreage, production, season average price per bushel received by producers, and value, United States, 1919-35*

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	1,000 acres	Bu.	1,000 bu.	Cents	1,000 dollars		1,000 acres	Bu.	1,000 bu.	Cents	1,000 dollars
1919.....	803	97.3	78,092			1927.....	724	98.3	71,156	109.0	77,530
1919.....	792	99.0	78,422	109.2	132,676	1928.....	638	93.5	59,650	118.4	70,637
1920.....	768	100.4	77,124	141.9	109,416	1929.....	680	100.3	68,193		
1921.....	819	90.3	73,958	113.5	83,947	1929.....	646	100.6	64,963	117.1	76,081
1922.....	819	96.1	78,665	100.8	79,306	1930.....	649	81.8	53,117	108.2	57,482
1923.....	675	94.9	64,041	121.0	77,474	1931.....	785	80.3	63,043	72.5	45,688
1924.....	467	80.3	37,444			1932.....	926	84.7	78,431	53.7	42,154
1924.....	567	79.7	45,201	150.0	67,700	1933.....	759	85.8	65,134	69.7	45,411
1925.....	637	78.2	49,845	165.4	82,448	1934.....	762	88.5	67,400	79.9	53,843
1926.....	646	98.3	63,531	117.5	74,629	1935 <sup>1</sup> .....	778	89.8	69,853	69.4	48,511

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Italics figures are census returns.

TABLE 234.—*Sweetpotatoes: Acreage, yield, production, and season average price per bushel received by producers, by States, averages, and annual 1934 and 1935*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1923-32	1934	1935 <sup>1</sup>	Average, 1923-32	1934	1935 <sup>1</sup>	Average, 1923-32	1934	1935 <sup>1</sup>	1934	1935 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
New Jersey.....	12	13	14	126	155	150	1,628	2,015	2,100	94	75
Indiana.....	3	4	4	116	110	98	381	440	392	96	85
Illinois.....	6	7	8	93	80	75	535	560	600	83	75
Iowa.....	3	3	3	93	90	95	257	180	285	136	105
Missouri.....	9	11	12	94	51	75	845	561	900	98	85
Kansas.....	5	5	5	118	65	70	567	325	350	123	85
Delaware.....	7	6	7	129	135	120	896	810	840	77	60
Maryland.....	9	5	6	147	150	140	1,374	750	840	81	65
Virginia.....	37	34	35	122	115	116	4,316	3,910	4,060	76	55
North Carolina.....	74	82	80	96	108	100	6,819	8,850	8,000	72	70
South Carolina.....	52	54	59	83	82	88	4,509	4,428	5,192	72	65
Georgia.....	50	89	89	76	80	90	6,769	7,120	8,010	88	80
Florida.....	21	20	22	83	90	85	1,636	1,800	1,870	95	90
Kentucky.....	17	19	22	86	95	80	1,499	1,805	1,760	73	70
Tennessee.....	60	60	59	95	103	80	5,357	6,180	4,720	66	55
Alabama.....	76	81	75	84	94	92	6,368	7,614	6,900	85	70
Mississippi.....	58	71	64	92	106	92	5,663	7,525	5,888	74	75
Arkansas.....	28	27	28	89	60	65	2,176	1,620	1,820	80	70
Louisiana.....	69	80	88	72	73	74	4,950	5,840	6,512	74	60
Oklahoma.....	18	14	15	87	65	72	1,396	770	1,080	97	70
Texas.....	64	66	71	76	50	90	4,734	3,300	6,390	98	65
California.....	11	11	12	99	90	112	1,075	990	1,344	95	95
United States.....	729	762	778	89.0	88.5	89.8	63,841	67,400	69,853	79.9	69.4

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.



TABLE 235.—Sweetpotatoes: Carlot shipments, by State of origin, 1925-26 to 1934-35

State	Crop-movement season <sup>1</sup>									
	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New Jersey.....	1,357	1,770	1,225	1,223	1,000	1,078	1,531	844	1,554	1,362
Indiana.....	236	284	209	231	352	355	484	319	112	114
Illinois.....	101	151	119	85	164	193	211	281	32	50
Delaware.....	1,742	1,885	1,517	1,470	1,454	771	1,346	736	991	688
Maryland.....	1,520	2,283	2,256	2,106	1,859	975	862	434	463	461
Virginia.....	4,750	6,501	6,618	6,480	7,090	5,361	4,973	3,262	2,920	2,205
North Carolina.....	1,510	1,683	1,711	760	729	883	692	584	415	493
South Carolina.....	231	162	276	130	375	337	70	195	101	102
Georgia.....	674	678	667	227	527	348	335	148	76	34
Florida.....	241	185	159	69	125	114	166	70	32	77
Kentucky.....	90	302	185	121	268	222	479	334	104	186
Tennessee.....	2,592	4,972	3,587	2,915	3,692	2,903	2,410	2,498	1,086	1,704
Alabama.....	653	515	574	393	570	320	362	158	175	324
Mississippi.....	156	79	211	126	271	219	133	22	69	134
Arkansas.....	476	548	392	316	207	175	128	46	172	21
Louisiana.....	2,340	1,285	1,147	981	1,463	1,224	1,315	963	1,017	1,997
Oklahoma.....	216	268	294	255	102	78	16	40	66	17
Texas.....	485	702	1,284	717	802	717	563	238	349	82
California.....	1,161	1,186	805	767	728	869	632	520	481	608
Other States.....	518	316	187	173	174	234	190	186	73	37
Total.....	20,859	25,755	23,423	19,545	22,042	17,376	16,828	11,878	10,318	10,696

<sup>1</sup> Crop-movement season covers 12 months, from July of one year through June of the following year. Figures for certain States include shipments for month preceding or following the regular crop-movement season.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 236.—Sweetpotatoes: Average price per bushel received by producers, United States, 1926-27 to 1935-36

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926-27.....	185.0	189.0	153.9	110.6	88.5	94.0	97.8	109.0	112.3	112.8	118.9	136.0	117.5
1927-28.....	136.4	146.7	121.0	98.1	86.6	91.9	93.4	98.6	109.0	115.1	121.4	124.7	109.0
1928-29.....	119.5	131.0	120.9	111.2	100.2	101.5	104.2	113.7	117.0	120.8	125.9	129.8	118.4
1929-30.....	135.9	136.2	127.9	112.5	97.7	98.9	103.1	109.6	114.6	118.3	120.4	128.6	117.1
1930-31.....	125.0	136.3	128.7	110.7	93.8	94.1	98.1	100.8	105.5	113.7	115.2	108.5	108.2
1931-32.....	101.1	107.8	81.4	66.1	58.2	58.5	61.4	61.8	64.4	64.0	64.0	62.5	72.5
1932-33.....	63.9	68.1	55.3	44.0	37.7	38.9	42.2	43.5	46.6	49.9	55.8	57.5	53.7
1933-34.....	67.8	93.0	76.2	63.3	56.4	60.5	67.2	72.7	78.2	81.0	82.8	86.8	60.7
1934-35.....	87.0	97.5	87.9	74.8	65.0	67.9	71.5	74.3	75.8	77.8	82.9	80.5	79.9
1935-36.....	83.4	85.1	74.1	59.8	59.0	62.0	-----	-----	-----	-----	-----	-----	60.4

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reports. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in 1928 Yearbook, table 221; only monthly prices are comparable.

TABLE 237.—*Sweetpotatoes: Average l. c. l. price per bushel, New York and Chicago, 1926-27 to 1935-36*

Market, and season	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
<b>New York:</b>										
1926-27	\$2.21	\$1.47	\$0.97	\$0.98	\$1.24	\$1.37	\$1.46	\$1.61	\$1.81	\$2.09
1927-28	1.31	1.13	.93	1.29	1.48	1.66	1.88	2.08	2.04	-----
1928-29	1.57	1.29	1.05	1.31	1.62	1.88	2.14	2.32	-----	-----
1929-30	1.60	1.34	1.09	1.28	1.60	1.38	1.46	1.66	2.06	-----
1930-31	1.77	1.40	1.21	1.26	1.56	1.90	2.15	2.09	-----	-----
1931-32	1.21	.67	.56	.56	.57	.56	.67	.68	.74	-----
1932-33	.81	.60	.54	.54	.61	.73	.82	.97	1.01	1.16
1933-34	1.43	.79	.65	.70	.82	1.01	1.07	1.20	1.30	1.47
1934-35	1.65	1.01	.83	.92	1.06	1.21	1.24	1.11	1.13	1.43
1935-36	1.00	.77	.65	.82	.88	-----	-----	-----	-----	-----
<b>Chicago:</b>										
1926-27	2.23	1.72	1.30	1.37	1.69	1.70	1.66	1.52	1.23	1.44
1927-28	1.54	1.55	1.39	1.44	1.68	2.16	2.51	2.09	2.22	-----
1928-29	2.01	1.69	1.46	1.92	2.30	2.40	2.49	2.37	-----	-----
1929-30	1.76	1.83	1.57	1.64	1.78	1.90	2.06	2.22	2.61	-----
1930-31	2.21	1.81	1.59	1.77	1.74	1.88	2.02	2.26	-----	-----
1931-32	1.12	1.06	.89	1.03	.97	.88	1.02	.99	.95	-----
1932-33	.94	1.13	.93	.94	1.08	.98	.99	1.05	.76	.80
1933-34	1.64	1.22	1.14	1.19	1.46	1.50	1.54	1.71	1.70	1.78
1934-35	1.60	1.50	1.24	1.41	1.48	1.46	1.45	1.39	1.30	1.26
1935-36	1.05	1.08	1.07	1.29	1.25	-----	-----	-----	-----	-----

<sup>1</sup> Kiln-dried.

Bureau of Agricultural Economics; compiled from daily market reports from Bureau representatives in the markets.

Average prices as shown are based on stock of good merchantable quality and condition; they are simple averages of daily range of selling prices. In some cases conversions have been made from larger to smaller units or vice versa, in order to obtain comparability.

TABLE 238.—*Spinach, commercial crop: Acreage, production, and season average price per bushel and per ton received by producers; average 1928-32, annual 1934 and 1935*

Utilization	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
For market	Acres 48,040	Acres 54,590	Acres 56,530	<sup>1</sup> 1,000 bushels <sup>2</sup> 12,650 Short tons	<sup>1</sup> 1,000 bushels 10,946 Short tons	<sup>1</sup> 1,000 bushels 9,839 Short tons	Dollars 0.49	Dollars 0.40	Dollars 0.56
For manufacture	11,110	15,290	16,200	52,700	41,300	52,600	14.97	11.86	12.55

<sup>1</sup> Bushels containing approximately 16 pounds.

<sup>2</sup> Includes some quantities not harvested on account of market conditions: 3,195,000 bushels in 1929; 19,000 in 1931, and 31,000 in 1932. Price refers to harvested portion of crop.

Bureau of Agricultural Economics: Estimates based on returns from crop reporters and canning establishments.

TABLE 239.—*Spinach: Carlot shipments, by State of origin, 1924-35*

State	Crop-movement season <sup>1</sup>											
	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	23	12	12	14	24	102	41	46	53	42	50	
Missouri.....	103	113	100	33	100	27	34	56	50	127	268	26
Maryland.....	725	619	846	670	749	628	172	441	102	56	35	79
Virginia.....	3,107	2,946	2,669	3,213	3,066	2,974	2,586	1,332	1,127	1,963	1,174	1,383
South Carolina.....	161	601	614	462	282	110	75	82	5	11	30	31
Arkansas.....	3	24	37	47	191	84	141	127	62	68	95	172
Texas.....	3,038	3,235	4,513	4,495	5,528	5,559	6,065	7,302	6,669	8,877	6,202	8,502
California.....	70	241	305	445	334	494	177	71	100	101	22	128
Washington.....	40	125	121	145	156	154	207	170	145	161	105	62
Other States.....	237	105	166	131	163	216	118	152	81	113	107	190
Total.....	7,507	7,919	9,383	9,655	10,593	10,348	9,636	9,773	8,394	8,519	8,088	8,606

<sup>1</sup> Crop-movement season covers 15 months, from October of the preceding year through December of the year shown. Figures for Maryland, Washington, and New Jersey, include shipments in January succeeding the regular crop-movement season.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 240.—*Strawberries, commercial crop; Acreage, production, and season average price per crate received by producers, by States; average 1928-32, annual 1934 and 1935*

Group and State	Acreage			Production <sup>1</sup>			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates <sup>2</sup></i>	<i>1,000 crates <sup>2</sup></i>	<i>1,000 crates <sup>2</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Early:</b>									
Alabama.....	5,240	3,150	2,500	368	220	<sup>3</sup> 212	2.74	1.40	2.10
Florida.....	7,500	9,000	8,400	529	675	546	6.19	4.20	4.30
Louisiana.....	25,180	27,000	26,700	<sup>4</sup> 1,434	<sup>5</sup> 1,242	<sup>6</sup> 801	4.70	3.05	3.75
Mississippi.....	1,460	1,400	600	84	<sup>7</sup> 77	36	2.98	1.60	2.40
Texas.....	2,090	2,160	2,300	112	184	69	4.42	3.35	5.70
Total.....	41,470	42,710	40,500	<sup>8</sup> 2,527	<sup>9</sup> 2,398	<sup>10</sup> 1,664	4.64	3.24	3.79
<b>Second early:</b>									
Arkansas.....	16,880	22,000	7,700	819	<sup>11</sup> 1,518	370	2.61	1.30	1.95
California, southern district.....	1,580	1,150	1,100	338	205	230	3.70	2.32	2.63
Georgia.....	340	450	450	18	27	34	2.59	1.90	3.00
North Carolina.....	6,280	6,800	7,000	622	476	770	2.67	2.25	2.20
South Carolina.....	390	650	600	29	39	40	2.77	2.00	3.00
Tennessee.....	14,500	19,400	16,500	800	<sup>12</sup> 1,048	908	2.23	1.10	1.65
Virginia.....	7,740	7,700	6,600	567	<sup>13</sup> 732	693	2.39	1.30	2.70
Total.....	47,710	58,150	39,850	3,193	<sup>14</sup> 4,045	3,045	2.60	1.44	2.17
<b>Intermediate:</b>									
California, other.....	2,360	3,280	3,260	542	672	512	3.35	2.27	2.36
Delaware.....	3,900	3,700	3,900	313	352	468	2.23	1.60	2.10
Illinois.....	4,590	6,400	5,800	252	320	348	2.63	1.75	2.35
Kansas.....	920	800	600	45	16	27	2.79	2.00	2.50
Kentucky.....	5,660	8,600	7,600	371	533	600	2.99	1.65	2.30
Maryland.....	8,280	7,250	6,600	555	632	715	2.26	1.25	2.00
Missouri.....	18,120	16,000	6,600	<sup>15</sup> 795	<sup>16</sup> 720	310	2.95	1.75	2.75
New Jersey.....	4,700	6,500	4,600	405	540	460	2.51	1.70	2.15
Oklahoma.....	1,480	1,900	800	40	<sup>17</sup> 76	28	2.66	1.55	2.50
Total.....	50,040	64,430	39,560	<sup>18</sup> 3,327	<sup>19</sup> 3,881	3,468	2.71	1.71	2.25

See footnotes at end of table.

TABLE 240.—*Strawberries, commercial crop; Acreage, production, and season average price per crate received by producers, by States; average 1928-32, annual 1934 and 1935*—Continued

Group and State	Acreage			Production <sup>1</sup>			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
Late:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates <sup>2</sup></i>	<i>1,000 crates <sup>2</sup></i>	<i>1,000 crates <sup>2</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Indiana.....	1,590	2,100	2,000	117	74	220	2.68	1.90	2.20
Iowa.....	2,730	3,000	2,200	172	66	132	3.49	2.40	2.50
Michigan.....	4,980	5,700	5,500	343	285	440	3.27	1.60	1.65
New York.....	4,550	5,050	5,100	421	505	459	3.44	2.40	2.50
Ohio.....	2,640	2,700	2,800	190	189	238	3.34	2.20	2.10
Oregon.....	10,400	8,500	9,800	741	595	588	2.81	1.60	1.90
Pennsylvania.....	2,940	3,250	3,200	268	260	320	2.95	2.20	1.75
Utah.....	1,430	1,420	1,000	98	43	45	2.54	1.70	1.80
Washington.....	8,230	7,500	8,500	567	638	765	2.92	1.35	1.75
Wisconsin.....	2,890	3,150	3,300	193	173	297	3.53	2.00	2.05
Total.....	42,370	42,370	43,400	3,080	2,828	3,504	3.07	1.86	1.90
Grand total.....	181,500	197,600	193,310	12,127	13,152	11,681	3.14	1.94	2.35

<sup>1</sup> Includes undetermined quantities used for canning, cold pack, etc.<sup>2</sup> 24-quart crates containing approximately 36 pounds.

<sup>3</sup> Including some quantities not harvested on account of market conditions: Early—Alabama, 25,000 crates in 1934 and 12,000 crates in 1935; Louisiana, 70,000 crates in 1928, 168,000 crates in 1929, 412,000 crates in 1932, 135,000 crates in 1934, and 60,000 crates in 1935; Mississippi, 15,000 crates in 1934; second early—Arkansas, 198,000 crates in 1934; Tennessee, 136,000 crates in 1934; Virginia, 62,000 crates in 1934; intermediate—Kentucky, 60,000 crates in 1934; Missouri, 80,000 crates in 1932; and 112,000 crates in 1934; Oklahoma, 13,000 crates in 1934; late—Oregon, 85,000 crates in 1934; Washington, 113,000 crates in 1934. Price refers to harvested portion of crop.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 241.—*Strawberries; Carol shipments, by State of origin, 1930-35*

Group and State	Calendar year <sup>1</sup>					
	1930	1931	1932	1933	1934	1935 <sup>2</sup>
Early:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Alabama.....	771	1,154	755	893	450	63
Florida.....	1,721	1,862	1,760	2,084	1,830	1,363
Louisiana.....	2,389	4,720	2,664	2,610	2,778	1,826
Mississippi.....	74	127	131	114	73	50
Texas.....	92	65	38	39	106	14
Other States.....	6	3			3	3
Total.....	5,053	7,931	5,348	5,740	5,240	3,619
Second early:						
Arkansas.....	688	578	1,721	1,092	2,144	357
California (southern district).....	16	13	75	62	18	3
Georgia.....	9	14	11	13	11	6
North Carolina.....	756	1,228	619	849	306	787
South Carolina.....	9	44	58	74	35	34
Tennessee.....	1,158	1,066	1,282	1,632	1,217	963
Virginia.....	335	525	393	475	198	260
Total.....	2,971	3,468	4,159	4,197	3,929	2,430
Intermediate:						
California (other).....	203	174	366	385	405	368
Delaware.....	203	111	94	158	241	168
Illinois.....	163	119	175	211	138	72
Kansas.....	29	23	13	15	1	1
Kentucky.....	404	395	1,070	968	979	1,067

See footnotes at end of table.

TABLE 241.—*Strawberries; Carlot shipments, by State of origin, 1930-35—Con.*

Group and State	Calendar year <sup>1</sup>					
	1930	1931	1932	1933	1934	1935 <sup>2</sup>
<b>Intermediate—Continued.</b>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Maryland.....	424	352	326	358	241	220
Missouri.....	807	692	795	765	614	195
New Jersey.....	106	60	67	41	39	2
Oklahoma.....	39	3	12	14	54	—
<b>Total.....</b>	<b>2,378</b>	<b>1,929</b>	<b>2,918</b>	<b>2,935</b>	<b>2,709</b>	<b>2,063</b>
<b>Late:</b>						
Indiana.....	33	64	150	188	38	123
Iowa.....	48	36	44	22	—	2
Massachusetts.....	44	21	21	11	15	—
Michigan.....	57	53	71	102	22	29
New York.....	31	68	85	24	25	29
Oregon.....	35	40	112	2	11	27
Washington.....	12	23	32	2	23	12
Wisconsin.....	7	8	59	18	32	140
Other States.....	—	9	7	10	14	6
<b>Total.....</b>	<b>267</b>	<b>312</b>	<b>581</b>	<b>379</b>	<b>176</b>	<b>368</b>
<b>Grand total.....</b>	<b>10,669</b>	<b>13,640</b>	<b>13,006</b>	<b>13,251</b>	<b>12,051</b>	<b>8,480</b>

<sup>1</sup> Crop movement is for calendar year, except Florida and Texas starting with 1933 season, which began in December of the preceding year.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 242.—*Tomatoes: Commercial acreage, season average price, production, and foreign trade, United States, 1925-35*

Year	Commercial acreage		Season average price received by producers		Commercial production		Foreign trade, year beginning July				
							Imports			Domestic exports	
	For market	For manufacture	For market, per bushel <sup>1</sup>	For manufacture, per ton <sup>2</sup>	For market	For manufacture	Fresh	Canned <sup>3</sup>	Paste	Canned	Catsup and sauces
	<i>Acres</i>	<i>Acres</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1925.....	134,020	855,130	1.96	14.79	1,037,104	3,618,400	82,448	84,897	18,179	5,794	5,006
1926.....	111,030	263,300	2.14	14.71	721,542	1,997,200	124,489	80,257	15,642	7,504	7,556
1927.....	138,900	267,070	1.62	14.31	924,062	2,391,800	113,357	103,782	12,064	6,725	8,584
1928.....	139,470	270,850	1.81	14.19	827,807	1,994,400	128,627	114,042	9,339	4,009	13,066
1929.....	142,020	323,720	1.82	15.25	896,707	3,069,400	139,886	147,429	16,547	4,872	10,419
1930.....	154,640	407,950	1.61	15.05	900,046	3,515,000	113,480	75,173	11,605	2,916	5,210
1931.....	158,970	296,120	1.10	11.80	897,343	1,952,800	122,215	91,572	12,154	4,621	3,221
1932.....	157,610	280,510	1.03	10.08	954,159	2,398,600	59,028	72,226	11,405	4,038	2,561
1933.....	154,430	280,150	1.14	11.39	855,049	2,162,600	46,254	75,963	11,363	1,885	2,698
1934.....	162,610	363,290	1.28	12.12	970,907	2,815,000	477,160	476,286	12,233	1,958	3,125
1935 <sup>4</sup> .....	169,830	455,120	1.18	11.65	1,001,859	3,346,803	—	—	—	—	—

<sup>1</sup> Bushels containing approximately 53 pounds.

<sup>2</sup> Short tons.

<sup>3</sup> Includes "otherwise prepared."

<sup>4</sup> Beginning 1933-34 imports are imports for consumption.

<sup>5</sup> Preliminary.

Bureau of Agricultural Economics; production figures based on returns from crop reporters and canning establishments; imports and exports compiled from Monthly Summary of Foreign Commerce of the United States, June issues.

TABLE 243.—*Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by producers; average 1928-32, annual 1934 and 1935*

Utilization, marketing season, and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
<b>For market:</b>	<i>Ac es</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i> <sup>1</sup>	<i>1,000 bushels</i> <sup>1</sup>	<i>1,000 bushels</i> <sup>1</sup>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fall.....	4,010	4,300	5,500	256	334	429	2.56	2.19	2.02
Early (sec. 1).....	10,990	12,000	12,000	1,218	2,040	1,824	2.89	2.60	2.40
Early (sec. 2).....	26,600	23,400	22,300	2,036	1,566	1,566	2.52	2.39	2.12
Second early.....	34,220	40,700	39,650	<sup>2</sup> 3,498	<sup>2</sup> 4,160	3,000	1.47	.82	1.24
Intermediate.....	35,960	41,410	46,130	<sup>2</sup> 4,817	4,874	6,522	1.05	.92	.76
Late (sec. 1).....	29,520	33,550	34,950	<sup>2</sup> 4,206	4,301	4,869	.98	.82	.81
Late (sec. 2).....	9,560	7,250	6,300	860	1,044	693	1.58	1.62	1.80
<b>Total.....</b>	<b>150,660</b>	<b>162,610</b>	<b>169,830</b>	<b><sup>2</sup> 16,891</b>	<b><sup>2</sup> 18,319</b>	<b>18,903</b>	<b>1.47</b>	<b>1.28</b>	<b>1.18</b>
<b>For manufacture:</b>				<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>			
New York.....	12,620	15,900	18,400	83,200	119,200	127,000	13.90	11.70	11.60
New Jersey.....	33,800	30,700	31,000	181,900	122,800	155,000	17.90	14.00	14.50
Pennsylvania.....	4,740	8,300	11,300	18,000	36,500	54,200	14.40	13.10	13.40
Ohio.....	10,670	12,300	17,000	60,400	82,400	81,600	10.60	9.30	9.70
Indiana.....	62,940	83,000	97,300	247,200	315,400	350,300	11.50	9.80	10.60
Illinois.....	5,420	10,100	12,800	19,700	11,100	30,700	12.20	12.00	12.80
Michigan.....	2,030	3,180	3,750	11,500	17,300	17,600	10.40	8.50	8.60
Iowa.....	5,500	4,300	7,000	21,600	7,700	11,200	12.00	9.60	10.00
Missouri.....	20,310	2,400	18,000	43,400	2,400	18,000	11.80	10.00	10.00
Delaware.....	12,680	17,000	14,400	43,600	45,900	49,000	14.60	17.40	13.20
Maryland.....	39,780	61,200	64,300	139,300	202,000	225,000	14.20	15.70	12.50
Virginia.....	16,180	18,900	25,000	44,800	45,400	82,500	12.60	12.10	11.70
Kentucky.....	6,110	5,200	7,000	16,300	9,400	14,000	11.10	10.00	10.00
Tennessee.....	10,500	9,000	10,400	22,600	16,200	21,800	11.20	10.30	10.80
Arkansas.....	21,000	2,600	19,100	47,800	2,600	21,000	11.80	10.00	10.70
Colorado.....	2,130	2,750	3,200	15,300	12,100	17,000	10.30	9.20	10.20
Utah.....	5,850	5,300	6,300	50,900	26,000	32,800	10.30	9.60	10.40
California.....	35,340	55,330	62,940	198,100	282,200	283,200	13.70	11.60	11.20
Other States <sup>3</sup> .....	8,230	15,830	25,930	27,400	50,900	81,500	12.13	12.51	12.33
<b>Total.....</b>	<b>315,830</b>	<b>363,260</b>	<b>455,120</b>	<b>1,293,000</b>	<b>1,407,500</b>	<b>1,673,400</b>	<b>13.27</b>	<b>12.12</b>	<b>11.65</b>

<sup>1</sup> Bushels containing approximately 53 pounds.<sup>2</sup> Includes some quantities not harvested on account of market conditions: 41,000 bushels in 1928; 75,000 bushels in 1930; 168,000 bushels in 1931; 126,000 bushels in 1932; and 1,082,000 bushels in 1934. Price refers to harvested portion of crop.<sup>3</sup> Other States includes Connecticut, Florida, Georgia, Idaho, Kansas, Louisiana, Mississippi, Nebraska, New Mexico, North Carolina, Oklahoma, Oregon, South Carolina, Texas, Washington, West Virginia, and Wisconsin.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 244.—*Tomatoes: Carlot shipments, by State of origin, 1925-35*

State	Calendar year <sup>1</sup>										
	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	1,024	656	951	1,112	838	514	774	463	408	564	514
New Jersey.....	1,907	2,006	1,329	678	694	842	52	17	11	5	8
Ohio.....	1,286	1,065	1,125	926	1,020	1,007	1,860	960	679	625	835
Indiana.....	1,899	1,514	1,132	799	1,631	2,217	683	279	148	28	78
Illinois.....	539	422	270	240	237	316	339	159	83	60	2
Maryland.....	313	259	586	613	775	554	373	313	267	267	361
Virginia.....	379	454	360	277	488	243	166	147	61	83	46
North Carolina.....	12	21	3	2	118	158	162	83	66	70	
South Carolina.....	568	449	187	161	348	461	348	235	162	153	604
Florida.....	7,188	4,351	9,737	8,491	8,038	6,495	5,435	6,284	6,201	7,705	7,175
Arkansas.....	104	281	240	389	300	318	217	228	62	92	208
Louisiana.....	10	26	8	.....	6	19	13	57	235	323	228
Tennessee.....	1,363	2,374	2,016	2,759	2,317	2,496	2,038	2,026	1,429	1,702	2,170
Mississippi.....	3,149	3,492	4,849	3,230	4,099	3,451	2,683	2,869	2,408	3,012	2,355
Texas.....	2,398	2,890	3,393	4,435	5,338	7,546	8,774	4,108	6,346	6,061	4,790
Colorado.....	195	27	20	59	55	138	195	67	30	53	25
Utah.....	1,457	272	883	899	740	342	323	198	282	337	276
Washington.....	86	35	95	143	215	336	252	78	100	142	31
California.....	2,961	4,140	4,620	4,475	4,241	5,458	3,403	4,807	3,727	3,661	3,151
Other States.....	1,408	1,041	842	706	820	716	269	270	207	212	382
Total.....	28,254	26,068	32,664	30,395	32,202	33,678	27,846	23,207	22,899	25,150	23,318

<sup>1</sup> Figures for Florida, Texas, and California include shipments for months preceding or following the regular crop-movement season.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 245.—*Tomatoes, canned; Pack <sup>1</sup> in the United States, 1924-31 and 1933-35 <sup>2</sup>*

State	Season										
	1924	1925	1926	1927	1928	1929	1930	1931	1933	1934	1935
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>
New York.....	555	664	516	512	446	562	797	848	829	1,259	1,145
New Jersey.....	318	714	348	433	161	438	607	245	189	216	262
Pennsylvania.....	256	577	202	285	162	208	257	272	312	400	531
Ohio.....	227	306	205	322	212	262	732	519	729	890	841
Indiana.....	1,792	3,337	1,536	1,931	1,046	1,036	3,463	2,034	2,876	3,457	3,887
Missouri.....	1,487	3,134	1,528	1,033	676	1,061	1,840	885	2,639	228	1,594
Delaware.....	1,371	2,171	389	1,412	555	1,433	1,289	581	455	685	770
Maryland.....	6,529	10,541	3,245	6,266	2,937	6,914	6,435	2,918	4,500	6,165	6,894
Virginia.....	1,905	1,942	976	1,807	795	1,568	1,397	867	1,668	1,716	3,144
Kentucky.....	232	469	381	431	190	284	275	275	832	769	1,160
Tennessee.....	659	652	478	629	272	507	885	536	(9)	(9)	(9)
Arkansas.....	1,311	1,994	953	1,157	1,047	1,312	1,793	1,269	(9)	(9)	(9)
Colorado.....	1,307	1,527	1,312	217	269	834	499	387	210	(9)	361
Utah.....	712	2,310	401	1,352	1,577	1,310	1,346	1,754	948	716	725
California.....	3,016	3,139	4,006	3,853	3,399	4,799	5,906	1,474	2,684	4,400	4,112
Other States.....	693	1,270	664	785	831	1,198	1,494	1,447	1,581	1,455	1,859
United States.....	21,370	33,747	16,140	22,425	14,575	24,146	29,016	16,341	20,461	22,376	26,985

<sup>1</sup> Stated in cases of 24 no. 2 cans.

<sup>2</sup> No comparable figures for 1932.

<sup>3</sup> Includes West Virginia.

<sup>4</sup> Included in Missouri.

<sup>5</sup> Includes Washington.

<sup>6</sup> Included in "other States."

Bureau of Agricultural Economics. Compiled from National Canners Association, 1924-26 and 1933-35; Bureau of Census, 1927-29; Foodstuffs Division, Bureau of Foreign and Domestic Commerce, 1930 and 1931.



TABLE 246.—Walnuts, "English": Production and season average price per ton received by producers, California and Oregon, 1926-35

Year	California			Oregon		
	Production	Price	Farm value	Production	Price	Farm value
	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1926.....	15,000	480	7,200	900	800	450
1927.....	51,000	330	16,830	800	380	288
1928.....	25,000	420	10,500	1,600	440	660
1929.....	39,000	330	12,480	1,250	360	450
1930.....	30,000	410	12,300	700	400	280
1931.....	29,000	253	6,737	2,000	275	550
1932.....	45,500	174	7,917	1,000	240	720
1933.....	32,000	222	7,104	1,000	280	280
1934.....	43,000	187	8,041	2,000	250	500
1935 <sup>1</sup> .....	51,000	186	9,486	3,200	230	736

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. California data for earlier years in 1928 Yearbook, table 165.

TABLE 247.—Watermelons, commercial crop: Acreage, production, and season average price per 1,000 melons received by producers; average 1928-32, annual 1934 and 1935

Marketing season	Acreage			Production			Price for crop of—		
	Average 1928-32	1934	1935	Average 1928-32	1934	1935	Average 1928-32	1934	1935
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 melons</i>	<i>1,000 melons</i>	<i>1,000 melons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Early.....	42,870	31,500	25,000	<sup>1</sup> 15,601	9,625	10,500	189	140	129
Second early.....	139,220	114,400	134,100	<sup>1</sup> 38,543	<sup>1</sup> 21,906	<sup>1</sup> 30,436	107	99	78
Late.....	43,020	46,440	44,310	<sup>1</sup> 15,900	16,645	16,318	121	102	110
Total.....	225,110	192,340	204,410	<sup>1</sup> 70,053	<sup>1</sup> 48,176	<sup>1</sup> 57,254	129	106	97

<sup>1</sup> Includes some quantities not harvested on account of market conditions, 5,677,000 melons in 1930; 1,761,000 in 1931; 8,663,000 in 1932; 122,000 in 1934, and 2,657,000 in 1935. Price refers to harvested portion of crop.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 248.—Watermelons: Carlot shipments, United States, 1926-35

Season	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1926.....		443	11,424	29,923	11,509	1,861	28	-----	55,188
1927.....	4	1,713	15,255	20,898	6,262	1,261	67	-----	45,490
1928.....		508	10,410	24,937	11,408	1,183	50	1	48,497
1929.....	36	3,498	22,047	18,287	7,582	1,007	57	-----	52,514
1930.....		386	17,830	29,028	10,306	1,359	102	-----	59,011
1931.....		121	16,282	23,733	10,344	1,693	58	-----	52,131
1932.....	2	696	11,534	13,966	8,274	655	21	-----	32,148
1933.....	3	1,637	7,967	13,824	5,382	919	20	-----	29,752
1934.....		1,181	10,634	11,752	4,628	330	6	-----	28,531
1935 <sup>1</sup> .....	1	1,149	13,181	13,048	3,773	610	14	-----	31,776

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 249.—Fruits and vegetables: Unloads of 18 commodities at 68 markets, in carlots, 1935, and total 1920-35

Market	Apples	Cab- bage	Canta- loupes <sup>1</sup>	Celery	Grape- fruit	Grapes	Lem- ons	Let- tuce	Onions	Oranges <sup>2</sup>	Peaches	Pears	Plums <sup>4</sup>	Pota- toes	Straw- berries	Sweet- pota- toes	Tomat- oes	Water- melons
Alton.....	Cars 34	Cars 38	Cars 22	Cars 5	Cars 17	Cars 54	Cars 4	Cars 57	Cars 24	Cars 55	Cars 46	Cars 24	Cars 12	Cars 230	Cars 14	Cars 54	Cars 4	Cars 231
Albany.....	42	92	105	78	10	154	216	317	120	452	256	94	12	810	810	72	132	339
Atlanta.....	408	94	142	15	15	298	206	298	240	156	92	129	35	2,095	18	292	640	1,290
Baltimore.....	400	947	174	437	29	437	1,135	237	727	1,290	92	9	3	2,095	18	292	640	1,290
Birmingham.....	1,719	1,107	805	1,060	822	1,060	1,883	1,410	6,402	6,402	1,092	408	289	6,828	621	726	2,083	882
Birmingham.....	47	55	13	53	109	30	111	111	23	261	79	25	12	417	22	22	4	61
Bridgeport.....	122	222	306	214	354	300	190	617	198	1,170	272	60	21	894	239	360	184	358
Buffalo.....	4,296	1,053	1,946	1,229	2,070	2,320	1,396	4,442	2,320	6,853	1,469	669	464	14,257	254	475	337	456
Chicago.....	1,143	654	412	380	852	396	394	1,297	815	2,319	613	110	63	1,946	322	475	146	626
Cincinnati.....	1,143	654	412	380	852	396	394	1,297	815	2,319	613	110	63	1,946	322	475	146	626
Cleveland.....	1,143	654	412	380	852	396	394	1,297	815	2,319	613	110	63	1,946	322	475	146	626
Cleveland.....	1,143	654	412	380	852	396	394	1,297	815	2,319	613	110	63	1,946	322	475	146	626
Dallas.....	536	84	112	170	106	122	174	334	123	439	14	8	13	1,099	11	48	282	6
Dayton.....	132	51	12	15	14	11	2	68	18	116	27	7	77	440	10	29	29	110
Denver.....	626	98	181	33	279	243	194	451	80	694	309	75	78	814	107	172	352	98
Des Moines.....	244	118	46	88	126	52	79	255	85	395	1,082	202	135	2,645	528	735	961	58
Detroit.....	1,229	598	684	674	848	524	524	851	2,319	2,319	1,082	202	135	2,645	528	735	961	58
Duluth.....	1,229	598	684	674	848	524	524	851	2,319	2,319	1,082	202	135	2,645	528	735	961	58
El Paso.....	120	39	11	44	31	80	113	164	12	338	20	7	4	344	11	2	90	76
Evansville.....	18	112	29	17	9	23	17	77	76	127	2	4	4	344	11	2	90	76
Fort Worth.....	280	29	74	59	57	57	68	167	81	140	7	4	4	344	11	2	90	76
Grand Rapids.....	44	62	58	24	131	50	62	322	81	140	7	4	4	344	11	2	90	76
Hartford.....	101	107	129	158	167	175	175	410	299	379	67	13	25	1,131	36	61	140	116
Houston.....	296	296	311	114	104	111	439	202	385	379	67	13	25	1,131	36	61	140	116
Indianapolis.....	296	296	311	114	104	111	439	202	385	379	67	13	25	1,131	36	61	140	116
Jackmanville.....	268	44	12	59	78	128	232	139	3	22	22	8	1	840	121	290	587	301
Kansas City.....	680	633	291	322	406	217	235	781	465	890	238	44	52	3,434	121	290	587	301
Lexington.....	184	71	10	23	16	10	7	69	26	64	11	11	12	450	2	450	130	437
Los Angeles.....	2,662	40	54	108	90	77	83	293	290	445	182	11	5	5,955	26	33	146	819
Louisville.....	367	323	31	101	110	83	151	285	211	502	445	16	8	1,001	11	11	146	134
Memphis.....	1,011	194	173	292	294	381	259	656	270	980	468	141	103	1,305	178	76	146	412
Minneapolis.....	808	187	230	404	353	284	259	656	270	980	468	141	103	1,305	178	76	146	412
Nashville.....	314	22	43	81	46	46	87	132	98	232	3	8	25	862	802	114	36	215
Newark.....	404	343	249	404	353	284	259	656	270	980	468	141	103	1,305	178	76	146	412
New Haven.....	383	322	197	185	185	185	185	375	409	681	120	68	17	984	117	37	283	301
New Orleans.....	322	197	185	185	185	185	185	375	409	681	120	68	17	984	117	37	283	301
New York.....	4,313	2,876	5,716	3,476	6,524	6,524	6,524	6,524	19,774	19,774	4,141	3	12	16,565	911	389	5,890	538
Norfolk.....	118	40	14	76	50	36	46	96	127	146	3	12	7	1,147	15	45	130	15
Oklahoma City.....	304	203	103	130	172	110	115	322	121	479	224	57	41	1,147	15	45	130	15
Omaha.....	204	203	103	130	172	110	115	322	121	479	224	57	41	1,147	15	45	130	15
Peoria.....	228	80	38	52	57	52	52	181	62	306	33	2	8	1,105	11	20	25	53

# STATISTICS OF FRUITS AND VEGETABLES

175

	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Philadelphia	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Pittsburgh	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Portland, Maine	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Portland, Ore.	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Providence	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Richmond	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Rochester	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
St. Louis	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
St. Paul	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Salt Lake City	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
San Antonio	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
San Francisco	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Seattle	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Shreveport	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Spokane	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Springfield, Mass.	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Syracuse	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Tampa	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Terre Haute	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Toledo	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Washington	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Worcester	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Yonkers	1,852	1,942	1,305	1,220	1,425	1,966	1,055	2,942	1,991	6,135	889	565	215	4,408	178	44	1,978	1,474
Total	32,283	32,704	11,186	4,809	10,645	7,731	9,072	11,297	11,953	53,764	2,637	5,732	5,732	5,732	5,732	5,732	5,732	5,732

Includes casaba, Honey Dew, Honey Ball, Persian melons and mixed melons of these classes.

Includes cantaloupes.

Includes tangerines and satsumas.

Includes fresh prunes.

Totals include 1920-23, 12 markets; 1924-26, 36 markets, 1927-35, 66 markets.

Bureau of Agricultural Economics; compiled from daily reports made by common carriers to Bureau representatives in the various markets. Unloads as shown in carlots include boat receipts reduced to carlot equivalents but exclude truck and l. e. i. express and freight receipts. This table not comparable with table published in Yearbooks prior to 1934.

TABLE 250.—Watermelons: Carlot shipments, by State of origin, 1926-35<sup>1</sup>

State	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Indiana.....	389	45	322	299	102	305	32	16	110	9
Iowa.....	135	107	123	83	100	109	60	82	43	12
Missouri.....	2,843	633	851	1,039	1,405	2,641	1,770	2,351	2,632	1,386
Maryland.....	402	161	208	210	311	620	462	370	333	837
Virginia.....	375	294	458	487	610	935	961	1,047	922	824
North Carolina.....	1,301	1,144	1,252	758	1,769	2,486	1,628	1,705	1,239	1,340
South Carolina.....	5,395	4,031	3,822	3,494	5,018	4,206	3,617	4,397	2,340	3,351
Georgia.....	19,379	16,762	17,558	21,882	25,998	18,545	9,001	9,291	8,965	12,166
Florida.....	5,384	8,445	9,195	10,479	8,682	9,561	5,364	4,241	3,862	5,536
Alabama.....	1,943	1,379	769	722	1,059	978	874	542	971	715
Mississippi.....	208	182	197	251	206	189	35	84	260	421
Arkansas.....	471	321	347	439	270	312	173	135	103	239
Oklahoma.....	249	429	513	538	611	244	73	42	6	10
Texas.....	6,314	5,619	6,450	4,460	6,050	4,107	3,159	2,272	2,208	1,739
Washington.....	191	200	261	307	239	192	140	66	152	51
California.....	6,278	8,221	8,589	6,366	6,282	6,241	4,343	2,822	3,958	3,096
Other States.....	981	547	652	700	502	510	456	339	302	244
Total.....	55,188	45,460	48,407	52,514	50,011	52,131	32,148	29,752	28,531	31,776

<sup>1</sup> Crop-movement season extends from Apr. 1 through November of a given year.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 251.—Frozen and preserved fruits: Cold-storage holdings, United States, 1926-27 to 1935-36

Year	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1926-27.....	23,347	30,421	50,941	56,825	57,990	56,088	54,189	50,773	48,921	45,716	43,455	39,147
1927-28.....	41,075	57,670	62,974	65,352	62,412	61,840	56,971	54,661	52,196	43,945	40,137	36,639
1928-29.....	38,372	60,916	83,228	79,211	79,457	77,274	73,195	68,725	60,216	53,310	48,570	41,892
1929-30.....	42,255	56,539	64,863	64,993	61,348	61,752	57,860	54,942	48,085	41,723	38,534	32,535
1930-31.....	35,854	44,795	73,360	81,734	81,178	80,049	76,737	74,845	70,646	65,636	60,822	56,740
1931-32.....	66,558	58,979	110,223	107,271	103,427	96,234	96,074	92,305	88,519	82,283	78,162	72,194
1932-33.....	69,068	90,323	92,717	91,908	87,302	83,579	79,651	74,596	70,184	63,613	58,983	51,891
1933-34.....	51,922	60,029	69,279	67,631	64,577	65,088	61,713	59,926	55,434	49,164	46,180	39,993
1934-35.....	53,512	63,614	76,056	71,536	71,134	70,316	67,712	62,769	58,278	50,540	47,748	40,929
1935-36.....	43,840	65,290	82,364	91,445	85,912	86,602	83,284	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments.

# STATISTICS OF MISCELLANEOUS CROPS

TABLE 252.—*Beans, dry, edible:*<sup>1</sup> *Acreage, production, value, and foreign trade, United States, 1919-35*

Year	Acreage harvested	Average yield per acre	Production	Season average price per 100 pounds received by producers <sup>2</sup>	Farm value <sup>3</sup>	Wholesale price per 100 pounds at Chicago <sup>4</sup>	Foreign trade, year beginning July	
							Imports <sup>5</sup>	Domestic exports <sup>6</sup>
	1,000 acres	Pounds	1,000 bags <sup>7</sup>	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels
1919.....	1,168	727.0	8,447					
1919.....	1,077	752.0	8,099	6.81	47,954	7.92	3,806	1,993
1920.....	913	661.8	6,042	4.31	24,710	6.76	824	1,216
1921.....	861	706.7	6,085	4.76	27,707	4.61	520	1,100
1922.....	1,129	699.8	7,901	5.82	42,984	7.46	2,623	672
1923.....	1,322	725.2	9,587	5.37	48,734	7.04	886	695
1924.....	1,582	587.7	9,298	5.61	48,792	5.46	1,421	549
1925.....	1,614	728.6	11,760	5.00	53,774	6.16	1,271	576
1926.....	1,611	646.2	10,410	5.04	46,242	4.95	1,051	529
1927.....	1,450	639.0	9,120	5.52	47,315	5.53	2,465	427
1928.....	1,535	642.7	9,865	7.27	68,622	9.00	1,505	316
1929.....	<sup>7</sup> 1,748	699.4	12,212					
1929.....	1,836	666.7	12,240	6.77	79,118	9.76	2,534	296
1930.....	2,110	658.8	13,900	4.19	55,420	6.63	1,346	271
1931.....	1,913	671.4	12,843	2.14	25,825	4.55	222	158
1932.....	1,408	741.5	10,440	2.01	20,025	2.46	157	140
1933.....	1,692	729.2	12,338	2.79	32,465	2.97	<sup>8</sup> 146	116
1934.....	1,899	741.2	10,369	3.56	34,996	3.69	580	86
1935 <sup>9</sup> .....	1,843	748.7	13,799	2.89	36,376	3.52		

<sup>1</sup> Table includes, besides the ordinary edible beans and limas, the Blackeye of California which is identical with the blackeye pea of the South. Soybeans not included.

<sup>2</sup> Price of cleaned beans.

<sup>3</sup> Farm value of dry, edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than total production.

<sup>4</sup> Compiled from Chicago Daily Trade Bulletin, pea beans.

<sup>5</sup> Imports and exports compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-35; and official records of the Bureau of Foreign and Domestic Commerce.

<sup>6</sup> Bags of 100 pounds. Computed from bushels of 60 pounds.

<sup>7</sup> Acreage grown alone.

<sup>8</sup> Imports for consumption, beginning this date.

<sup>9</sup> Preliminary.

Bureau of Agricultural Economics.

Italic figures are census returns; census figures include all States; other figures, principal producing States only.

Estimates of acreage, yield, production, price to producers, and farm value previous to 1919, as published in Yearbook for 1933 and earlier years, are not comparable with the revised series in this table.

TABLE 253.—Beans, dry, edible:<sup>1</sup> Acreage, yield, production, and season average price per bag of 100 pounds received by producers, by States, averages, and annual 1934 and 1935

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1934	1935 <sup>2</sup>	Average, 1928-32	1934	1935 <sup>2</sup>	Average, 1928-32	1934	1935 <sup>2</sup>	1934	1935
	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	Dollars	Dollars
Maine.....	8	8	8	4840	780	840	68	62	67	5.40	5.60
Vermont.....	3	3	3	4633	600	570	19	18	17	5.30	5.20
New York.....	108	110	112	764	810	780	851	891	874	3.40	3.00
Michigan.....	560	536	540	645	650	890	3,244	3,377	4,806	2.75	2.05
Wisconsin.....	7	6	8	452	390	450	28	22	22	3.25	2.70
Minnesota.....	6	7	6	543	300	420	24	21	25	3.95	3.45
Nebraska.....	11	12	16	567	570	650	64	68	104	4.30	3.55
Kansas.....	11		7	4390		300	46		21		3.15
Montana.....	38	29	51	906	600	1,080	380	174	551	3.25	2.55
Idaho.....	137	122	128	1,095	1,100	1,020	1,566	1,342	1,306	3.15	2.35
Wyoming.....	30	26	39	852	960	1,050	296	250	410	3.70	2.70
Colorado.....	354	166	465	332	150	270	1,279	279	1,256	5.80	2.95
New Mexico.....	164	44	110	376	180	275	605	66	302	5.00	3.15
Arizona.....	7	10	13	440	400	510	33	40	66	4.95	3.45
Oregon.....	4 <sup>2</sup>	1	1	4534	600	600	4 <sup>3</sup>	6	6	4.25	4.00
California.....	314	290	339	1,016	1,255	1,170	3,348	3,752	3,966	4.25	4.10
United States.....	1,760	1,300	1,843	600.8	741.2	748.7	11,858	10,369	13,799	3.56	2.80

<sup>1</sup> Table includes, besides the ordinary edible beans and limas, the Blackeye of California which is identical with the blackeyed pea of the South. Soybeans not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Bags of 100 pounds.

<sup>4</sup> Short-time average.

Bureau of Agricultural Economics.

TABLE 254.—Beans, dry, edible:<sup>1</sup> Production by classes, 100-pound bags, United States, 1925-35

Class <sup>2</sup>	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>3</sup>
	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags
Pea.....	4,967	3,646	2,325	2,723	3,539	2,634	3,872	4,827	3,805	3,612	4,665
Great Northern.....	797	856	1,174	1,253	1,764	2,114	2,030	1,073	1,646	1,140	1,657
Small White <sup>4</sup> .....	200	180	280	424	415	459	429	226	417	400	351
Large White <sup>4</sup> .....	25	15	15	23	21	24	15	4	3	1	1
Marrow.....	222	89	86	112	135	166	212	92	102	103	127
White Kidney.....	57	89	52	31	42	39	117	53	64	105	85
Red Kidney <sup>4</sup> .....	886	672	428	575	417	345	633	362	440	419	500
Small Red.....	163	113	230	282	393	520	468	268	320	295	300
Cranberry <sup>4</sup> .....	69	73	110	106	107	120	147	71	97	124	139
Pink.....	643	600	359	578	630	627	433	515	597	495	848
Yelloweye.....	118	128	114	104	104	81	144	76	93	140	124
Pinto.....	1,568	1,354	1,772	1,542	2,327	3,174	1,567	899	1,902	487	1,890
Bayo <sup>4</sup> .....	15	21	25	12	12	16	20	3	8	15	7
Blackeye <sup>4</sup> .....	450	450	300	428	514	852	459	275	587	535	615
Lima <sup>4</sup> .....	800	1,250	1,010	890	987	1,102	1,064	872	943	1,062	989
Baby lima <sup>4</sup> .....	300	380	310	401	456	696	663	322	630	721	536
Other <sup>4</sup> .....	547	294	340	382	557	701	550	812	675	676	965
Total.....	11,760	10,410	9,120	9,866	12,240	13,900	12,843	10,440	12,338	10,369	13,799

<sup>1</sup> Table includes, besides the ordinary edible beans and limas, the Blackeye of California, which is identical with the blackeyed pea of the South. Soybeans not included.

<sup>2</sup> The bean classification figures in table 263 of 1932 Yearbook, and similar data in preceding issues, were on a different basis from those in table 258 of 1933 Yearbook, and in similar succeeding tables. The present grouping has been made upon a classification basis consistent with the United States standards for beans.

<sup>3</sup> Preliminary.

<sup>4</sup> Special California classes.

<sup>5</sup> Including production of dark red kidney beans in Michigan: 69,000 bags in 1930, 76,000 bags in 1931, 91,000 bags in 1932, 70,000 bags in 1933, 59,000 bags in 1934, and 92,000 bags in 1935.

<sup>6</sup> Including, in some Western States, seed beans of garden varieties.

Bureau of Agricultural Economics; based on reports by growers on proportion of total production made up of each variety, supplemented by investigations of field statisticians.

TABLE 255.—Beans, dry, edible: <sup>1</sup> Production in specified countries, bags of 100 pounds, average 1925-26 to 1929-30, annual 1931-32 to 1935-36

Country	Average, 1925-26 to 1929-30	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>2</sup>
	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
Canada.....	763	782	685	534	488	697
United States.....	10,679	12,843	10,440	12,338	10,369	13,799
Mexico.....	3,864	2,997	2,907	4,097	2,732	2,450
England and Wales.....	3,179	2,690	2,647	2,633	2,598	-----
Scotland.....	65	59	57	68	88	-----
Netherlands.....	313	397	342	338	-----	-----
France.....	2,405	3,284	3,047	2,299	2,280	2,107
Italy.....	2,875	2,692	3,970	3,411	4,158	-----
Spain.....	3,277	3,427	3,333	3,427	-----	-----
Germany.....	308	240	239	237	184	-----
Czechoslovakia.....	276	198	204	145	353	-----
Austria.....	230	247	208	232	328	4,206
Hungary.....	1,025	1,335	1,909	1,690	1,389	794
Yugoslavia.....	1,793	2,205	3,306	2,384	3,303	2,425
Rumania.....	4,837	7,284	7,142	7,290	5,207	6,047
Bulgaria.....	888	1,787	1,658	1,667	1,448	1,470
Poland.....	886	1,010	810	764	731	907
Greece.....	270	464	546	641	510	-----
Japan <sup>3</sup> .....	1,684	1,519	1,078	2,444	1,707	1,752
Chosen <sup>4</sup> .....	106	70	79	84	-----	-----
Brazil.....	13,809	14,144	15,922	16,138	16,534	-----
Chile.....	1,434	1,404	2,166	1,867	1,884	-----
Madagascar <sup>5</sup> .....	339	337	351	-----	-----	-----
Egypt.....	6,600	6,032	9,855	7,164	6,035	-----
Total, countries reporting all periods.....	29,044	35,293	33,190	35,839	30,182	32,654
Estimated world total, excluding U. S. S. R.....	61,955	67,447	72,901	72,342	67,000	72,000

<sup>1</sup> Excluding soy, mung, adzuki, broad, and horse beans and similar classes not commonly used as edible beans in the United States.

<sup>2</sup> Preliminary.

<sup>3</sup> 3-year average 1927-28 to 1929-30.

<sup>4</sup> Grown alone.

<sup>5</sup> Production in Hokkaido Province, where most of the dry edible bean varieties are grown.

<sup>6</sup> Unofficial estimate.

<sup>7</sup> Lima beans.

Bureau of Agricultural Economics; official sources and International Institute of Agriculture except as otherwise stated.

Figures are for the harvesting seasons 1925 to 1935 in the Northern Hemisphere and 1925-26 to 1935-36 in the Southern Hemisphere.



TABLE 256.—Beans, dry, edible: Average price per 100 pounds, 1926-27 to 1935-36

PEA, CHOICE, NEW YORK<sup>1</sup>

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average <sup>2</sup>
1926-27	Do.	Do.	Do.	Do.	Do.	Do.	Do.	Do.	Do.	Do.	Do.	Do.	Do.
1927-28	5.10	6.03	6.18	6.02	5.71	5.50	5.38	5.30	5.70	6.39	6.54	6.71	5.88
1928-29	6.65	6.60	6.39	6.40	6.78	7.96	9.41	10.23	10.29	10.48	10.68	10.75	8.65
1929-30	10.75	8.90	9.38	10.00	10.42	11.29	11.05	10.55	10.68	10.42	9.56	10.16	10.26
1930-31	10.19	9.50	8.29	7.91	7.97	7.81	7.26	6.83	7.12	7.08	6.88	7.58	7.87
1931-32	8.31	6.68	5.73	5.54	5.52	5.33	5.11	4.97	5.01	4.74	4.56	4.71	5.51
1932-33	4.21	3.61	3.66	3.01	2.82	2.75	2.65	2.56	2.65	2.59	2.52	2.82	2.99
1933-34	2.67	2.25	2.01	1.88	1.84	1.82	2.10	2.67	3.15	2.89	3.68	4.00	2.58
1934-35	3.94	3.48	3.29	3.20	3.30	3.38	3.26	3.04	3.01	3.15	3.16	3.53	3.31
1935-36	4.31	4.08	3.68	3.39	3.61	3.64	3.77	3.77	3.68	3.64	3.66	3.49	3.73
1935-36	3.22	3.01	2.80	2.70									

GREAT NORTHERN, CHICAGO<sup>3</sup>

1926-27	9.32						5.91	5.85	5.85		8.71	9.38	
1927-28							8.44	8.40	9.57	9.62	9.20	9.00	8.14
1928-29	8.38	8.00	8.44	8.86	9.47	9.96	9.95	9.50	9.50	9.54	9.90	9.90	9.28
1929-30	9.97	9.88	8.21	7.37	7.25	6.75	6.25	6.25	6.20	6.06	6.25	6.31	7.23
1930-31	6.75	6.25	5.46	5.20	5.06	4.82	4.50	4.46	4.37	4.60	4.44	4.54	5.04
1931-32	4.81	3.49	3.36	3.44	3.50	3.38	3.38	2.85	2.45	2.62	2.81	2.82	3.24
1932-33	2.91	2.75	2.52	2.68	2.47	2.48	2.70	3.04	3.83	3.68	3.60		2.96
1933-34	4.42	4.14	3.94	3.69	3.78	3.75	3.86	3.88	3.71	3.49	3.62	4.23	3.87
1934-35	4.52	6.08	4.97	4.82	4.78	4.75	4.75	4.81	4.85			4.90	4.82
1935-36	4.98	4.54	4.21	4.16									

CALIFORNIA LIMA, CHOICE, NEW YORK<sup>1</sup>

1926-27	8.94	8.44	7.68	7.01	7.14	6.94	6.97	6.97	6.86	6.74	6.68	6.67	7.25
1927-28	6.96	6.97	6.85	6.83	7.00	7.87	8.33	9.06	9.69	9.75	9.90	10.17	8.28
1928-29	9.90	9.76	10.56	12.01	12.61	13.42	13.50	13.50	14.40	15.25	15.90	16.17	13.08
1929-30	16.76	14.39	13.27	12.95	12.28	12.07	12.71	12.71	12.67	12.45	12.01	11.95	13.02
1930-31	12.05	9.90	8.74	7.37	7.58	7.94	7.56	7.50	7.40	6.55	5.98	6.29	7.90
1931-32	6.08	5.78	5.88	5.50	5.10	4.50	4.26	4.26	4.28	4.40	4.49	4.96	4.96
1932-33	5.41	5.41	4.86	4.63	4.55	4.52	4.55	5.01	6.29	6.41	6.64	7.00	5.44
1933-34	6.80	6.31	6.07	5.92	5.91	6.16	6.50	6.48	6.26	6.35	6.37	6.41	6.30
1934-35	6.93	6.84	6.65	6.50	6.58	6.50	6.45	6.27	6.27	6.16	6.02	5.94	6.43
1935-36	6.36	6.59	6.63	6.58									

CALIFORNIA PINK<sup>4</sup>

1926-27	4.76	5.02	4.90	4.90	4.92	4.73	4.76	4.89	5.18	5.60	5.82	5.62	5.09
1927-28	5.23	4.71	4.70	4.68	4.92	5.74	6.14	6.23	6.34	6.25	6.00	5.48	5.54
1928-29	5.11	5.48	6.26	6.54	7.37	7.14	7.10	6.86	6.93	6.97	6.86	7.45	6.67
1929-30	6.25	6.21	6.02	5.92	5.61	5.56	5.42	5.40	5.61	6.25	6.38	6.38	5.92
1930-31	5.68	4.39	3.90	3.97	3.96	3.90	3.81	3.62	3.41	3.29	3.12	3.04	3.84
1931-32	2.79	2.94	3.69	3.90	3.55	3.12	2.77	2.70	2.68	2.68	2.62	2.93	3.03
1932-33	3.28	3.05	2.74	2.71	2.52	2.31	2.40	2.92	3.69	3.63	3.76	4.11	3.09
1933-34	3.76	3.37	3.36	3.02	3.00	3.26	3.17	2.92	2.79	2.88	3.21	3.55	3.19
1934-35	4.79	5.30	5.44	5.41	5.40	5.48	5.00	5.82	5.74	5.63	5.50	4.88	5.42
1935-36	3.94	3.58	3.30	2.97									

<sup>1</sup> Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

<sup>2</sup> Where prices are missing, average is for months shown.

<sup>3</sup> Quotations are for wholesale prices to the local trade.

<sup>4</sup> F. o. b. rail, California, straight cars.

Bureau of Agricultural Economics; compiled from the Chicago Daily Trade Bulletin; New York Producers Price Current, daily; and California Fruit News, weekly.

TABLE 257.—*Soybeans: Acreage, yield, production, and season average price per bushel received by producers, by States, average 1928-32, and annual 1934 and 1935*

State	Soybeans gathered						Soybeans produced <sup>1</sup>									
	Acreage <sup>1</sup>		Yield per acre		Total quantity gathered		Acreage			Production			Price of beans gathered for crop of—			
	1934	1935 <sup>2</sup>	1934	1935 <sup>2</sup>	1934	1935 <sup>2</sup>	Average, 1928-32	1934	1935 <sup>2</sup>	Average, 1928-32	1934	1935 <sup>2</sup>	1934	1935 <sup>2</sup>		
1,000 acres	1,000 acres	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	Dollars	Dollars			
Ohio.....	24	44	17.0	20.0	408	880	31	24	44	486	408	880	1.14	0.71		
Indiana.....	160	347	16.0	17.0	2,560	5,899	134	160	347	2,088	2,560	5,899	.96	.66		
Illinois.....	542	1,213	19.0	18.0	10,298	21,834	282	542	1,213	5,038	10,298	21,834	.90	.66		
Michigan.....	6	15	10.5	14.5	63	218	3	6	15	22	63	218	.94	.74		
Wisconsin.....	5	4	12.0	13.0	60	52	3	5	4	33	60	52	1.85	.94		
Iowa.....	157	400	12.0	17.0	1,884	6,800	42	157	400	691	1,884	6,800	1.14	.66		
Missouri.....	117	123	7.5	8.5	878	1,046	91	117	123	1,060	878	1,046	1.44	.98		
Kansas.....	5	10	5.0	6.5	25	65	9	5	10	73	25	65	1.29	1.10		
Delaware.....	26	26	17.0	13.5	442	351	24	26	26	250	442	351	1.05	.76		
Maryland.....	6	5	15.0	12.0	90	60	6	6	5	66	90	60	1.07	.82		
Virginia.....	16	16	13.5	14.0	216	224	35	24	24	376	324	336	1.20	1.00		
West Virginia.....	2	3	13.0	10.5	26	32	3	2	3	33	26	32	2.02	2.00		
N. Carolina.....	84	88	12.0	14.0	1,008	1,232	225	200	220	3,030	2,400	3,030	1.18	1.00		
S. Carolina.....	5	5	9.0	11.5	45	58	26	14	14	295	126	161	1.89	1.65		
Georgia.....	5	7	10.5	10.5	63	74	13	9	10	136	94	105	2.05	2.20		
Kentucky.....	5	10	13.0	12.5	65	125	28	18	26	291	234	325	1.35	1.10		
Tennessee.....	14	17	7.5	6.0	105	102	41	14	17	394	105	102	1.34	1.30		
Alabama.....	5	9	13.0	12.3	65	111	11	5	12	146	104	148	1.69	1.75		
Mississippi.....	10	18	12.5	13.0	125	234	24	29	39	327	262	507	1.85	1.75		
Arkansas.....	6	5	12.0	14.0	72	70	16	17	17	217	204	238	1.86	1.70		
Louisiana.....	12	12	10.0	12.5	120	150	91	124	109	955	1,240	1,362	2.20	1.60		
Oklahoma.....	3	2	3.0	10.0	9	20	8	4	3	79	12	30	1.82	1.65		
U. S.....	1,216	2,379	15.3	16.7	18,627	39,637	1,138	1,511	2,681	16,085	21,939	43,631	1.12	.79		

<sup>1</sup> Solid equivalent of acres from which soybeans were gathered.<sup>2</sup> Excluding soybeans cut for hay. Soybeans planted in corn and soybeans grazed or hogged off are included for the Southern States where they are important, but omitted for Northern States where relatively unimportant.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 258.—*Soybeans: Production in specified countries, 1924-25 to 1935-36*

Crop year	United States	Manchuria <sup>1</sup>	Chosen	Japan <sup>2</sup>	Netherlands India <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1924-25.....	5,190	92,667	18,723	15,367	3,536
1925-26.....	5,131	116,667	23,609	17,106	3,933
1926-27.....	6,063	135,000	22,276	14,213	3,672
1927-28.....	7,596	163,319	24,300	15,467	3,971
1928-29.....	8,819	177,804	19,510	14,110	4,303
1929-30.....	8,670	178,389	20,434	12,585	3,917
1930-31.....	12,217	193,564	22,969	14,381	4,603
1931-32.....	15,463	192,058	21,155	11,777	4,722
1932-33.....	13,121	156,817	22,578	11,435	5,471
1933-34.....	11,670	169,056	23,324	13,307	5,542
1934-35.....	18,627	122,973	21,961		6,676
1935-36 <sup>4</sup> .....	39,637	140,444			

<sup>1</sup> Manchuria produces about 97 percent of the soybean production of China. Production figures for China are not available.<sup>2</sup> Revised in accordance with new conversion factor supplied by the International Institute of Agriculture.<sup>3</sup> Native crops only.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics; compiled from official sources.

TABLE 259.—Soybeans: Average price per bushel received by producers, United States, 1926-27 to 1935-36

Year	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926-27	1.97	1.85	1.83	1.90	2.03	1.98	2.07	2.15	2.20	2.14	2.06	1.91	2.00
1927-28	1.86	1.70	1.61	1.70	1.69	1.85	1.93	2.06	2.13	2.12	2.01	1.89	1.84
1928-29	1.72	1.60	1.70	1.82	1.93	2.13	2.19	2.30	2.41	2.46	2.15	1.87	1.92
1929-30	1.79	1.70	1.73	1.85	1.91	2.00	2.07	2.11	2.16	1.96	1.90	1.80	1.86
1930-31	1.64	1.48	1.44	1.46	1.40	1.42	1.38	1.39	1.29	1.12	.94	.82	1.42
1931-32	.58	.52	.61	.62	.59	.66	.65	.64	.61	.58	.58	.57	.61
1932-33	.55	.45	.44	.45	.45	.48	.56	.56	.98	1.04	.94	.85	.64
1933-34	.63	.69	.73	.81	1.01	1.16	1.26	1.25	1.45	1.54	1.25	1.05	1.11
1934-35	.95	.89	1.11	1.19	1.26	1.20	1.18	1.21	1.19	.98	.73	.69	1.02
1935-36	.68	.69	.72										1.74

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; averages for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in 1928 Yearbook, table 241; only monthly prices are comparable.

TABLE 260.—Soybeans for seed: Average wholesale selling price per bushel at Baltimore and St. Louis, 1928-35

Year	Baltimore						St. Louis					
	Jan.	Feb.	Mar.	Apr.	May	Average	Jan.	Feb.	Mar.	Apr.	May	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926	2.00	2.05	2.10	2.15	2.75	2.21	2.15	2.15	2.30	2.55	2.90	2.41
1927	1.80	1.80	1.80	1.80	1.85	1.81	2.70	2.70	2.40	2.50	2.70	2.60
1928	1.95	1.90	1.95	1.95	2.15	1.98	1.80	1.80	1.85	2.00	2.25	1.94
1929	2.25	2.35	2.40	2.40	2.70	2.42	2.55	2.55	2.60	2.75	2.85	2.66
1930	2.10	2.10	2.10	2.25	2.65	2.24	2.15	2.25	2.25	2.25	2.25	2.23
1931	2.25	2.25	2.25	2.25	2.25	2.25	1.80	1.80	1.80	1.80	1.80	1.80
1932	.90	.90	.90	.90	.85	.89	1.05	1.05	.90	.90	.90	.94
1933	.80	.80	.80	1.00	1.45	.97	.80	.80	.90	1.05	1.30	.97
1934	1.75	1.75	1.85	1.80	1.70	1.75	1.60	2.00	2.00	2.00	1.75	1.85
1935	1.55	1.55	1.55	1.45	1.45	1.50	1.85	1.85	1.85	1.85	1.75	1.85

Bureau of Agricultural Economics. Compiled from weekly reports to the Bureau from wholesale seedsmen in the markets. These prices are the average wholesale selling prices for high-quality seed to retail dealers in small quantities. Data for earlier years in 1928 Yearbook, table 242.

TABLE 261.—Soybeans crushed and crude oil produced, 1925-26 to 1934-35

Year	Soybeans crushed <sup>1</sup>					Soybean oil produced				
	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Total	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1925-26	5,486	7,746	7,450	358	21,040	728	990	874	46	2,638
1926-27	5,132	6,904	6,032	2,104	20,072	735	862	776	286	2,659
1927-28	8,788	10,278	8,792	5,654	33,512	1,164	1,289	1,132	789	4,374
1928-29	11,480	21,190	9,666	10,560	52,896	1,506	3,046	1,377	1,456	7,385
1929-30	39,658	25,288	20,716	14,324	99,986	5,231	3,343	2,905	1,945	13,424
1930-31	43,546	64,824	77,346	58,432	244,148	6,194	9,107	10,996	8,391	34,683
1931-32	77,066	102,332	65,488	38,072	283,498	10,655	14,682	9,257	5,351	39,945
1932-33	72,682	63,004	48,680	23,810	208,176	10,155	8,667	6,834	3,422	29,078
1933-34	53,752	56,002	46,004	27,414	183,232	7,610	7,969	6,704	3,994	26,197
1934-35	120,366	150,714	134,358	131,070	545,508	16,779	22,679	19,582	18,963	78,033

<sup>1</sup> The output of meal is usually about 80 percent of the soybeans crushed.

Bureau of Agricultural Economics; compiled from reports of the Census, Animal and Vegetable Fats and Oils.

TABLE 262.—Soybeans and soybean oil: International trade, average 1925-29, annual 1932-34

## SOYBEANS

Country	Calendar year							
	Average 1925-29		1932		1933		1934 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
China <sup>2</sup> .....	3,731,214	0	2,302,596	0	12,744	0	3,779	0
Manchuria.....		0	5,653,152	0	5,404,049	0	2,648,701	0
Total.....	3,731,214	0	5,653,152	0	5,416,793	0	2,652,480	0
<b>PRINCIPAL IMPORTING COUNTRIES</b>								
Germany.....	0	1,390,622	0	2,616,842	0	2,581,366	0	2,014,431
Japan.....	5,574	1,015,825	3,230	1,040,083	1,409	965,854	1,806	1,217,108
Denmark.....	0	394,965	0	503,955	0	516,224	0	594,627
United Kingdom.....	0	305,643	0	359,668	0	352,520	0	396,915
Sweden.....	0	166,799	0	19,856	0	128,947	0	205,564
Italy.....	742	97,395	0	47,409	0	13,916	0	44,332
Netherlands.....	1,192	58,510	668	91,897	177	86,518	57	287,740
United States <sup>3</sup> .....	0	4,064	0	2,551	0	470	0	382
Total.....	6,808	3,433,823	3,918	4,682,261	1,586	4,643,815	1,563	4,761,099

## SOYBEAN OIL

<b>PRINCIPAL EXPORTING COUNTRIES</b>								
China.....	244,894	0	462,205	0	0	0	12	0
Manchuria.....		0	282,734	0	178,983	0	122,603	0
Germany.....	45,828	30,004	68,424	8,463	70,682	2,743	24,591	2,021
Denmark.....	36,742	3,670	49,352	4,977	41,285	4,058	41,800	8,213
Japan.....	14,393	323	14,115	548	2,965	0	7,950	0
Sweden.....	12,917	10,182	1,686	28,645	1,655	15,739	8,981	12,547
Total.....	354,774	44,179	416,311	42,633	295,570	22,540	206,337	19,781
<b>PRINCIPAL IMPORTING COUNTRIES</b>								
Netherlands.....	40,024	109,176	31,808	56,945	26,130	37,559	26,045	43,999
United Kingdom.....	49,942	75,917	5,909	61,130	19,668	45,183	1,120	24,129
Italy.....	186	30,290	23	7,691	13	7,515	6	10,516
United States.....	4,528	19,545	2,647	405	1,569	3,669	2,040	2,829
Belgium.....	273	19,250	830	13,350	132	13,865	273	27,603
France.....	159	17,401	345	8,672	96	7,828		4,511
Morocco.....	0	9,855	0	16,073	0	8,459	0	20,381
Norway.....	57	8,846	0	13,889	0	11,340	44	8,701
Algeria.....	19	6,394	0	1,131	0	95	0	4
Austria.....	17	6,011	1	6,566	0	20,920	2	22,007
Canada <sup>10</sup> .....	0	989	0	1,678	0	2,412	0	1,712
Union of Soviet Socialist Republics.....	0	709	0	5,046	0	44	0	
Total.....	95,205	304,383	41,563	192,476	47,608	158,888	29,530	166,392

<sup>1</sup> Preliminary.<sup>2</sup> These figures are for yellow soybeans, which variety constitutes fully 98 percent of the soybean exports, according to Agricultural Commissioner Paul O. Nyhus.<sup>3</sup> Manchuria not included after June 1932.<sup>4</sup> The figure for China not included in total as data for first half of 1932 appears in both China and Manchuria and almost the entire export recorded in the statistics of China was from Manchurian ports.<sup>5</sup> International Yearbook of Agricultural Statistics.<sup>6</sup> January-June.<sup>7</sup> 3-year average.<sup>8</sup> Imports for consumption.<sup>9</sup> Domestic exports of soybeans are not separately reported in Foreign Commerce and Navigation of the United States; if any, included with exports of "oilseeds." Soybeans inspected for export began in October 1931, there being 7,978,800 pounds exported from October to December; inspected for export calendar year 1932, 253,353,480 pounds; for 1933, 15,331,740 pounds; and for 1934, 1,137,600 pounds.<sup>10</sup> Does not include refined soybean oil, which was not separately reported.<sup>11</sup> 4-year average.<sup>12</sup> Soybeans included with cake and meal.

Bureau of Agricultural Economics. Official sources except where otherwise noted.

TABLE 263.—*Soybean oil, domestic,<sup>1</sup> crude: Average price per pound, in barrels, New York, by months, 1929-30 to 1935-36*

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1929-30.....	13.00	13.00	12.50	11.75	11.50	10.72	10.40	10.64	10.80	10.72	10.38	10.18	11.30
1930-31.....	9.30	8.50	8.30	7.38	7.50	7.50	7.45	7.30	7.30	7.30	7.20	6.85	7.63
1931-32.....	5.65	5.55	5.18	4.81	4.45	4.45	4.45	4.40	4.15	4.12	4.12	4.12	4.62
1932-33.....	4.40	4.25	4.20	4.35	4.50	4.72	4.90	6.30	7.05	8.20	9.05	8.20	5.84
1933-34.....	7.60	7.30	6.98	6.80	7.05	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.24
1934-35.....	7.30	7.55	8.70	9.30	9.85	10.80	10.30	10.34	10.26	9.42	8.90	9.45	9.34
1935-36.....	9.80	9.80	9.80	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Domestic oil not quoted prior to October 1929, as production in this country had not reached commercial proportions.

Bureau of Agricultural Economics.

Compiled from the Oil, Paint and Drug Reporter. Imported oil prices in 1935 Yearbook, table 280.

TABLE 264.—*Cowpeas: Acreage, yield, production, and season average price per bushel received by producers, by States, average 1928-32, and annual 1934 and 1935*

State	Cowpeas gathered						Cowpeas produced <sup>1</sup>									
	Acreage <sup>1</sup>		Yield per acre		Total quantity gathered		Acreage		Production		Price of peas gathered for crop of—					
	1934	1935 <sup>2</sup>	1934	1935 <sup>2</sup>	1934	1935 <sup>2</sup>	Average, 1928-32	1934	1935 <sup>2</sup>	Average, 1928-32	1934	1935 <sup>2</sup>	1934	1935 <sup>2</sup>	1934	1935 <sup>2</sup>
	1,000 acres	1,000 acres	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.
Indiana.....	14	9	9.0	11.0	126	99	9	14	9	76	126	99	1.22	0.91		
Illinois.....	60	59	8.0	7.0	480	413	47	60	59	414	480	413	1.21	1.00		
Missouri.....	30	24	8.5	8.0	255	192	21	30	24	212	255	192	1.06	1.45		
Kansas.....	1	1	4.0	6.5	4	6	1	1	1	11	4	6	1.84	1.75		
Delaware.....	2	1	14.0	10.0	28	10	2	2	1	24	28	10	1.36	1.10		
Maryland.....	1	1	10.0	11.0	10	11	1	1	1	12	10	11	1.40	1.10		
Virginia.....	9	8	9.5	10.5	86	84	16	20	18	130	190	189	1.55	1.60		
North Carolina.....	38	36	9.0	10.5	342	378	82	104	79	828	936	830	1.57	1.40		
South Carolina.....	99	102	7.5	7.5	742	765	152	151	160	1,130	1,132	1,200	1.35	1.25		
Georgia.....	65	70	9.5	10.5	618	735	127	112	124	1,148	1,064	1,302	1.62	1.30		
Florida.....	7	7	11.0	8.0	77	56	19	19	18	184	209	144	1.05	1.70		
Kentucky.....	7	3	11.5	9.0	80	27	17	19	9	192	218	81	1.44	1.40		
Tennessee.....	26	24	5.5	8.0	143	120	43	26	24	314	143	120	1.36	1.50		
Alabama.....	78	75	9.5	10.0	741	750	98	90	92	987	855	920	1.37	1.25		
Mississippi.....	65	58	8.5	9.0	552	522	65	95	80	591	808	720	1.44	1.40		
Arkansas.....	36	41	8.0	10.0	288	410	67	90	91	735	730	910	1.68	1.50		
Louisiana.....	26	29	8.0	11.0	208	319	45	67	67	494	536	737	1.59	1.65		
Oklahoma.....	14	17	7.0	9.0	98	153	34	39	39	368	273	351	2.06	1.60		
Texas.....	76	73	5.5	10.5	418	766	139	143	136	1,415	786	1,428	1.57	1.35		
United States.....	654	638	8.1	9.1	5,296	5,816	986	1,063	1,032	9,271	8,773	9,063	1.52	1.37		

<sup>1</sup> Solid equivalent of acres from which cowpeas were gathered.

<sup>2</sup> Excluding cowpeas cut for hay. Cowpeas planted in corn and cowpeas grazed or hogged off are included for the Southern States, where they are important, but omitted for the Northern States, where relatively unimportant.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 265.—*Cowpeas: Average price per bushel received by producers, United States, 1926-27 to 1935-36*

Year	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Weight- ed aver- age
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926-27	3.22	2.79	2.34	2.05	1.95	1.94	1.94	1.89	1.93	1.90	1.90	1.93	1.99
1927-28	1.84	1.80	1.70	1.72	1.65	1.71	1.74	1.76	1.86	2.00	2.09	2.09	1.90
1928-29	2.01	1.82	1.83	1.83	2.02	2.15	2.45	2.63	2.88	3.05	3.24	3.19	2.63
1929-30	2.99	2.49	2.30	2.22	2.28	2.40	2.59	2.73	2.85	2.93	3.09	2.93	2.64
1930-31	2.06	2.41	2.20	2.05	1.89	1.80	1.75	1.82	1.87	1.93	1.95	1.89	1.94
1931-32	1.63	1.27	.98	.93	.93	.92	.88	.88	.82	.76	.72	.67	.88
1932-33	.70	.67	.70	.63	.60	.60	.60	.62	.60	.80	1.02	1.21	.83
1933-34	1.30	1.06	.94	.87	.92	1.03	1.26	1.45	1.61	1.63	1.60	1.57	1.34
1934-35	1.42	1.32	1.26	1.25	1.30	1.37	1.47	1.53	1.54	1.67	1.63	1.60	1.48
1935-36	1.42	1.25	1.13	1.15	1.15								1.34

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based upon returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in 1928 Yearbook, table 245; only monthly prices are comparable.

TABLE 266.—*Cowpeas for seed: Average wholesale selling price per bushel at Baltimore and St. Louis, 1926-35*

Year	Baltimore						St. Louis					
	Jan.	Feb.	Mar.	Apr.	May	Aver- age	Jan.	Feb.	Mar.	Apr.	May	Aver- age
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926	4.25	4.25	4.25	4.25	4.20	4.24	4.50	4.45	4.20	4.10	4.05	4.26
1927	2.25	2.25	2.15	2.10	2.10	2.17	2.40	2.40	2.40	2.40	2.40	2.40
1928	1.80	1.80	2.05	2.20	2.30	2.03	2.40	2.40	2.40	2.50	2.70	2.48
1929	2.85	3.30	3.75	3.75	3.75	3.48	3.50	3.60	3.60	3.70	3.75	3.63
1930	3.30	3.30	3.30	3.30	3.30	3.30	3.15	3.15	3.15	3.10	3.00	3.11
1931	3.00	2.90	2.50	2.50	2.55	2.69	2.40	2.40	2.40	2.40	2.55	2.43
1932	1.05	1.10	1.10	1.10	1.00	1.07	1.20	1.20	1.10	1.05	1.05	1.12
1933	.80	.80	.80	1.00	1.40	.95	.85	.85	.90	1.00	1.00	1.00
1934	2.25	2.25	2.25	2.20	2.00	2.20	2.00	2.00	2.00	2.00	1.75	1.95
1935	2.50	2.50	2.50	2.50	2.45	2.50	2.50	2.40	2.30	2.30	2.30	2.40

Bureau of Agricultural Economics. Compiled from weekly reports to the Bureau from wholesale seedsmen in the markets. These prices are the average wholesale selling prices for high-quality seed to retail dealers in small quantities. Data for earlier years in 1928 Yearbook, table 246.

TABLE 267.—*Velvetbeans:<sup>1</sup> Acreage, yield, production, and Dec. 1 price per ton received by producers, by States, averages, and annual 1934 and 1935*

State	Acreage			Yield per acre			Production			Dec. 1 price	
	Aver- age, 1928-32	1934	1935 <sup>1</sup>	Aver- age, 1924-32	1934	1935 <sup>1</sup>	Aver- age, 1928-32	1934	1935 <sup>1</sup>	1934	1935
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>Dol.</i>	<i>Dol.</i>
South Carolina	60	50	47	932	1,000	1,070	29	25	25	17.40	15.20
Georgia	674	795	769	785	760	900	287	302	346	12.50	10.60
Florida	125	126	120	820	650	700	46	41	42	10.20	12.40
Alabama	356	527	539	768	910	960	136	240	259	11.60	10.60
Mississippi	36	56	40	1,077	1,140	1,200	23	32	24	15.90	16.90
Louisiana	32	41	42	1,037	930	850	16	19	18	17.00	16.10
United States	1,285	1,595	1,557	801.9	826.3	917.1	537	659	714	12.51	11.22

<sup>1</sup> The figures refer to the yield and entire production of velvetbeans in the hull. The pods are usually gathered from  $\frac{1}{4}$  to  $\frac{3}{4}$  of the acreage.

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 268.—*Broomcorn: Acreage, production, and season average price per ton received by producers, United States, 1919-35*

Year	Acreage harvested	Average yield per acre	Production	Price <sup>1</sup>	Year	Acreage harvested	Average yield per acre	Production	Price <sup>1</sup>
	<i>Acres</i>	<i>Pounds</i>	<i>Short tons</i>	<i>Dollars</i>		<i>Acres</i>	<i>Pounds</i>	<i>Short tons</i>	<i>Dollars</i>
1919.....	538,000	334.6	56,500	-----	1928.....	299,000	360.7	53,800	97.06
1919.....	327,000	333.4	54,600	155.00	1929.....	312,000	305.5	47,600	-----
1920.....	266,000	283.9	37,800	127.54	1929.....	310,000	304.5	47,300	114.52
1921.....	222,000	352.8	39,300	71.63	1930.....	391,000	254.5	49,800	63.60
1922.....	275,000	278.1	38,200	219.27	1931.....	298,000	303.2	45,200	45.15
1923.....	536,000	303.2	81,400	180.17	1932.....	304,000	243.6	36,900	37.43
1924.....	434,000	358.0	77,700	96.00	1933.....	280,000	214.3	30,100	104.75
1925.....	228,000	276.2	31,200	142.60	1934.....	302,000	208.6	31,500	167.65
1926.....	319,000	342.7	54,700	79.07	1935 <sup>1</sup> .....	489,000	247.3	60,500	79.34
1927.....	232,000	346.7	40,200	103.21					

<sup>1</sup> From 1919 to 1924, Nov. 15 price; 1925, 1926, and 1935, Dec. 1 price.<sup>2</sup> Preliminary.Bureau of Agricultural Economics. *Italic figures are census returns.*TABLE 269.—*Broomcorn: Acreage, yield, production, and season average price per ton received by producers, by States, averages, and annual 1934 and 1935*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	1934	1935 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dol.</i>	<i>Dol.</i>
Illinois.....	26	53	70	506	450	425	6,880	11,900	14,900	201	90
Kansas.....	42	25	24	305	190	140	6,160	1,500	1,700	175	60
Oklahoma.....	141	130	211	285	180	220	18,160	9,800	23,200	139	85
Texas.....	10	16	75	312	365	320	1,420	2,900	12,000	155	75
Colorado.....	58	40	60	282	145	100	5,060	2,900	3,000	177	57
New Mexico.....	43	38	49	264	132	233	5,740	2,500	5,700	121	55
United States.....	320	302	489	309.3	208.6	247.3	46,600	31,500	60,500	167.65	79.34

<sup>1</sup> Preliminary.<sup>2</sup> Dec. 1 price.

Bureau of Agricultural Economics.



## STATISTICS OF MISCELLANEOUS CROPS

187

TABLE 270.—*Hay: Acreage, yield, production, December 1 price per ton received by producers, and foreign trade, United States, 1919-35*

Year	Tame hay				Wild hay				All hay	
	Acreage harvested	Average yield per acre	Production	Dec. 1 price	Acreage harvested	Average yield per acre	Production	Dec. 1 price	Foreign trade, year beginning July	
									Domestic exports <sup>1</sup>	Imports <sup>1</sup>
	1,000 acres	Short tons	1,000 short tons	Dollars	1,000 acres	Short tons	1,000 short tons	Dollars	1,000 short tons	1,000 short tons
1919.....	55,653	1.34	74,724	.....	17,186	0.91	15,631	.....	.....	.....
1919.....	56,020	1.37	76,589	20.15	17,124	.93	15,863	16.52	67	252
1920.....	56,769	1.34	76,164	17.78	16,264	.95	15,504	11.39	55	126
1921.....	57,448	1.24	71,035	12.09	15,622	.88	13,786	6.57	61	5
1922.....	59,280	1.35	80,790	12.55	16,152	.89	14,362	7.32	33	35
1923.....	57,717	1.30	75,286	14.10	15,828	.89	14,132	8.18	24	463
1924.....	59,058	1.36	80,118	13.80	16,166	.83	12,613	7.92	25	119
1925.....	55,064	1.22	67,155	13.95	14,663	.79	11,612	8.56	18	431
1926.....	54,551	1.23	67,478	14.08	13,337	.67	8,971	10.04	15	200
1927.....	56,030	1.47	83,648	11.30	14,535	1.03	15,010	6.59	17	84
1928.....	53,395	1.36	72,586	12.22	12,924	.89	11,525	7.25	14	40
1929.....	54,511	1.37	74,313	.....	13,517	.81	10,968	.....	.....	.....
1929.....	55,017	1.38	76,110	12.19	13,586	.82	11,194	8.04	9	60
1930.....	52,623	1.21	63,566	12.62	13,793	.78	10,744	7.10	7	121
1931.....	54,136	1.21	65,341	9.68	12,253	.68	8,367	6.17	3	20
1932.....	53,452	1.32	70,351	6.65	14,275	.85	12,137	3.99	2	9
1933.....	53,965	1.23	66,130	8.11	12,276	.60	8,477	5.20	2	12
1934.....	51,828	1.01	52,269	13.96	8,912	.63	4,759	11.58	3	88
1935 <sup>2</sup> .....	52,026	1.45	75,619	7.70	12,462	.96	12,001	4.58	.....	.....

<sup>1</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-35, and official records of the Bureau of Foreign and Domestic Commerce.

<sup>2</sup> Beginning this date, imports for consumption.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 271.—*Hay, tame, by kinds: Production, United States, 1919-35*

Year	Alfalfa	Sweet-clover	Lespedeza (Japan clover)	Annual legumes	Clover and timothy	Grains cut green for hay	Miscellaneous tame hay	All tame	Sorgo for forage and hay <sup>1</sup>
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
1919.....	19,380	.....	.....	2,078	<sup>3</sup> 42,734	5,362	7,035	76,589	4,294
1920.....	20,458	.....	.....	2,149	<sup>3</sup> 41,319	5,150	7,068	76,164	5,170
1921.....	20,071	.....	.....	2,235	<sup>3</sup> 36,101	5,441	7,187	71,035	3,970
1922.....	20,110	.....	.....	2,604	<sup>3</sup> 46,253	4,252	7,571	80,790	3,540
1923.....	21,630	.....	.....	2,738	<sup>3</sup> 38,522	4,150	8,237	75,286	4,060
1924.....	21,140	999	286	2,654	44,267	3,337	7,435	80,118	3,602
1925.....	22,045	994	202	1,940	32,403	3,894	5,677	67,155	3,027
1926.....	22,140	849	334	2,819	31,181	3,983	6,172	67,478	3,133
1927.....	25,940	1,362	398	3,440	41,838	3,887	6,783	83,648	4,994
1928.....	24,214	1,349	379	3,611	33,151	3,500	6,302	72,586	3,887
1929.....	28,854	1,140	384	3,030	38,405	3,506	5,791	76,110	3,200
1930.....	22,949	851	224	2,677	27,593	4,145	5,127	63,566	2,690
1931.....	21,096	765	356	4,566	27,978	4,926	5,654	65,341	3,553
1932.....	26,227	996	444	4,869	26,289	5,195	6,331	70,351	3,845
1933.....	24,865	690	682	3,974	25,268	4,513	6,138	66,130	4,795
1934.....	19,042	477	947	5,457	16,102	4,533	5,711	52,269	3,253
1935 <sup>2</sup> .....	29,066	663	1,214	5,862	26,611	5,009	7,194	75,619	5,536

<sup>1</sup> Not included in "All tame hay."

<sup>2</sup> Includes sweetclover and lespedeza.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 272.—Hay, tame: Acreage, yield, production, and December 1 price per ton received by producers, by States, averages, and annual 1934 and 1935

State and division	Acreage harvested			Yield per acre			Production			Dec. 1 price	
	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1923-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	1934	1935 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Dollars	Dollars
Maine.....	986	990	1,001	0.90	0.79	0.90	906	786	908	15.00	10.50
New Hampshire.....	351	382	1,388	1.03	.98	1.07	373	375	416	17.50	12.80
Vermont.....	917	913	919	1.22	1.04	1.22	1,148	948	1,119	18.20	10.30
Massachusetts.....	342	336	348	1.28	1.22	1.39	451	411	483	19.60	15.70
Rhode Island.....	35	42	43	1.23	1.21	1.26	45	51	84	21.00	15.40
Connecticut.....	261	280	261	1.26	1.34	1.41	346	336	353	18.00	16.20
New York.....	4,097	4,000	4,023	1.21	.88	1.36	5,091	3,506	5,475	16.20	8.30
New Jersey.....	212	215	208	1.67	1.86	1.63	343	397	339	16.00	13.30
Pennsylvania.....	2,824	2,420	2,429	1.23	1.06	1.33	3,127	2,562	3,241	18.50	10.10
North Atlantic.....	9,724	9,548	9,610	1.19	.98	1.29	11,829	9,372	12,378	16.42	9.90
Ohio.....	2,514	2,629	2,373	1.08	.77	1.35	2,716	2,031	3,196	14.30	6.60
Indiana.....	1,768	1,871	1,752	1.15	.96	1.41	2,029	1,804	2,463	13.60	7.00
Illinois.....	2,488	2,630	2,514	1.17	1.01	1.50	3,004	2,657	3,780	14.30	7.50
Michigan.....	2,522	2,373	2,529	1.13	.81	1.54	2,920	1,914	3,688	17.30	6.10
Wisconsin.....	3,237	2,456	2,687	1.44	.99	1.93	4,387	2,422	5,182	17.50	6.70
Minnesota.....	2,628	2,560	2,463	1.39	.84	1.75	3,434	2,154	4,319	14.30	5.10
Iowa.....	3,020	3,246	3,204	1.37	.92	1.65	4,249	2,983	5,202	15.70	6.60
Missouri.....	3,172	2,420	2,280	.95	.62	1.17	2,897	1,510	2,677	15.70	7.70
North Dakota.....	1,251	1,093	951	1.20	.40	1.36	1,318	438	1,295	13.60	4.00
South Dakota.....	1,175	747	815	1.08	.50	1.02	1,114	374	831	16.00	4.40
Nebraska.....	1,594	1,480	1,710	1.69	.96	1.73	2,380	1,421	2,937	16.70	4.80
Kansas.....	1,112	960	1,158	1.63	.91	1.87	1,630	861	1,816	16.30	6.50
North Central.....	26,380	24,449	24,239	1.25	.84	1.54	32,728	20,596	37,396	15.40	6.31
Delaware.....	65	71	74	1.39	1.76	1.09	92	125	125	12.80	11.70
Maryland.....	384	403	404	1.20	1.43	1.39	458	878	861	13.00	10.00
Virginia.....	891	960	976	.96	.99	1.14	858	948	1,113	15.20	11.60
West Virginia.....	666	635	632	1.00	.79	1.15	615	502	724	17.50	10.30
North Carolina.....	649	765	743	2.87	.91	.88	561	699	632	18.50	14.60
South Carolina.....	239	283	286	.69	.71	.73	180	201	210	18.60	14.20
Georgia.....	645	773	801	.54	.54	.56	365	414	451	13.50	11.00
Florida.....	79	89	91	.59	.54	.52	43	48	47	14.00	11.80
South Atlantic.....	3,619	3,979	4,007	.89	.88	.97	3,172	3,615	3,883	15.72	11.71
Kentucky.....	1,178	1,175	1,182	.98	1.02	1.19	1,113	1,202	1,374	13.50	9.40
Tennessee.....	1,229	1,226	1,194	.93	.99	.99	1,089	1,149	1,149	13.40	9.80
Alabama.....	505	602	603	.75	.65	.65	369	394	391	12.50	11.50
Mississippi.....	291	360	343	1.18	1.13	1.10	384	406	376	11.80	11.00
Arkansas.....	524	610	598	1.04	.83	.97	560	507	580	14.40	11.20
Louisiana.....	169	204	218	1.23	1.32	1.28	222	269	279	10.30	8.90
Oklahoma.....	446	444	469	1.44	1.12	1.39	618	496	651	12.20	6.90
Texas.....	516	617	567	1.08	.73	1.12	557	879	637	14.00	8.00
South Central.....	4,849	5,138	5,114	1.02	.92	1.06	4,896	4,742	5,437	13.07	9.45
Montana.....	1,617	1,425	1,481	1.53	1.06	1.08	2,000	1,512	1,690	11.30	8.70
Idaho.....	1,050	1,010	1,047	2.23	2.06	2.15	2,340	2,095	2,249	8.60	6.80
Wyoming.....	751	665	818	1.34	1.01	1.36	933	670	1,118	12.90	7.20
Colorado.....	1,269	960	1,099	1.70	1.21	1.64	2,027	1,164	1,801	12.00	6.50
New Mexico.....	157	166	161	2.02	1.81	2.07	324	334	334	13.50	8.50
Arizona.....	122	147	148	2.63	2.41	2.72	341	354	402	13.00	8.50
Utah.....	619	601	556	2.12	1.08	1.94	1,214	541	1,078	12.60	6.90
Nevada.....	206	166	191	1.87	1.21	1.84	390	201	382	8.60	5.70
Washington.....	814	901	898	2.01	1.99	1.94	1,643	1,795	1,741	8.80	8.30
Oregon.....	923	1,044	1,061	1.76	1.66	1.50	1,651	1,737	1,696	8.20	8.40
California.....	1,723	1,733	1,597	2.43	2.15	2.67	4,103	3,722	4,269	10.00	8.10
Western.....	9,162	8,714	9,057	1.93	1.62	1.82	16,966	14,074	16,525	10.08	7.66
United States.....	83,725	51,828	52,026	1.31	1.01	1.45	66,591	52,269	75,619	13.96	7.70

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 273.—Hay, wild:<sup>1</sup> Acreage, yield, production, and Dec. 1 price per ton received by producers, by States, averages, and annual 1934 and 1935

State and division	Acreage harvested			Yield per acre			Production			Dec. 1 price	
	Average, 1928-32	1934	1935 <sup>2</sup>	Average, 1928-32	1934	1935 <sup>2</sup>	Average, 1928-32	1934	1935 <sup>2</sup>	1934	1935
	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Dol- lars	Dol- lars
Maine.....	5	5	5	0.95	0.85	0.95	5	4	5	10.30	7.30
New Hampshire.....	4	5	5	.88	.90	1.00	4	4	5	11.50	8.00
Vermont.....	6	7	5	.95	.90	1.00	6	6	5	11.60	6.20
Massachusetts.....	7	7	7	.97	1.00	1.00	6	7	7	11.10	9.20
Rhode Island.....	1	1	1	.85	1.05	.90	1	1	1	10.30	10.00
Connecticut.....	5	4	4	1.09	1.10	1.05	5	4	4	12.00	9.70
New York.....	43	38	38	1.01	.75	.95	46	28	36	10.90	5.60
New Jersey.....	13	14	16	1.27	1.35	1.25	16	19	20	9.00	7.50
Pennsylvania.....	12	11	12	.90	.65	.85	11	7	10	10.60	6.50
N. Atlantic.....	96	92	93	1.01	.87	1.00	100	80	93	10.54	6.85
Ohio.....	4	5	4	.89	.46	.90	3	2	4	9.50	5.80
Indiana.....	9	10	7	.92	.60	1.00	8	6	7	9.30	5.00
Illinois.....	21	20	21	.86	.50	1.00	18	10	21	10.00	4.85
Michigan.....	33	57	27	1.06	.80	1.10	34	46	30	10.60	5.00
Wisconsin.....	255	357	250	1.18	.90	1.30	274	321	325	11.00	4.00
Minnesota.....	1,857	1,418	1,702	.96	.50	1.15	1,740	709	1,957	11.20	3.60
Iowa.....	197	153	165	1.00	.75	1.15	194	115	190	12.00	6.40
Missouri.....	131	116	146	1.06	.65	1.25	129	64	182	13.20	6.20
North Dakota.....	1,713	805	1,530	.80	.35	.95	1,352	282	1,454	12.80	3.60
South Dakota.....	2,216	440	1,980	.59	.35	.72	1,256	154	1,426	15.70	3.70
Nebraska.....	2,887	2,258	2,750	.73	.35	.90	2,038	790	2,475	14.40	3.80
Kansas.....	900	550	660	.94	.65	1.00	874	302	660	12.50	5.00
N. Central.....	10,223	6,189	9,242	.79	.45	.94	7,929	2,801	8,731	12.69	3.90
Delaware.....	2	3	2	1.16	1.40	1.25	3	4	2	8.00	7.60
Maryland.....	3	3	3	.92	.85	.85	2	3	3	10.60	9.00
Virginia.....	9	9	8	.74	.80	.90	7	7	7	10.00	8.00
West Virginia.....	7	10	9	.93	.60	.90	5	6	8	10.00	9.00
North Carolina.....	23	22	22	.98	1.00	.90	22	22	20	13.20	10.70
South Carolina.....	12	12	13	.66	.80	.70	8	10	9	14.00	10.60
Georgia.....	18	20	20	.96	.65	.95	18	19	19	10.00	10.00
Florida.....	4	4	4	.85	.60	.70	3	2	3	12.50	6.20
S. Atlantic.....	70	83	81	.90	.87	.88	69	72	71	11.51	9.68
Kentucky.....	19	8	8	.94	.90	1.00	18	7	8	8.80	4.90
Tennessee.....	45	42	40	.78	.75	.80	33	32	32	9.20	6.30
Alabama.....	42	38	38	.76	.70	.85	34	27	32	10.00	9.30
Mississippi.....	37	38	42	1.02	1.00	.95	37	38	40	8.30	8.00
Arkansas.....	149	160	168	1.02	.70	1.15	141	112	163	10.80	7.70
Louisiana.....	21	29	31	1.02	.70	1.10	21	20	34	7.00	7.40
Oklahoma.....	494	442	473	.94	.60	1.15	460	265	544	10.60	5.00
Texas.....	194	217	226	.91	.60	1.10	178	130	249	10.50	6.70
S. Central.....	1,000	974	1,026	.94	.65	1.10	923	631	1,132	10.25	6.17
Montana.....	584	446	557	.85	.65	.75	454	290	418	11.00	7.90
Idaho.....	93	86	103	1.20	.90	1.25	110	77	129	8.00	5.30
Wyoming.....	305	190	323	.87	.50	.90	238	95	291	12.70	6.80
Colorado.....	363	298	343	1.00	.80	1.10	337	238	377	11.90	6.00
New Mexico.....	23	14	17	.86	.60	.85	20	8	14	13.50	8.00
Arizona.....	11	10	10	.84	.80	1.20	9	8	12	10.00	8.00
Utah.....	69	60	66	1.06	.70	1.05	71	42	69	10.80	5.10
Nevada.....	122	80	120	.98	.60	1.10	123	48	132	8.00	5.20
Washington.....	31	27	28	1.30	1.30	1.20	39	35	34	7.40	6.80
Oregon.....	240	263	253	.88	.95	.90	227	240	228	7.00	6.00
California.....	128	110	200	1.10	.85	1.35	144	94	270	7.00	5.90
Western.....	1,968	1,574	2,020	.94	.75	.96	1,773	1,178	1,974	9.75	6.42
United States.....	13,366	8,912	12,462	.82	.53	.96	10,793	4,759	12,001	11.58	4.58

<sup>1</sup> Includes prairie, marsh, and salt grasses.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 274.—Hay, loose: Average price per ton received by producers, United States 1926-27 to 1935-36

Year	ALL HAY												Weighted average <sup>1</sup>
	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926-27	12.96	13.04	12.88	13.08	13.22	13.47	13.38	13.64	13.48	13.26	13.20	13.10	13.24
1927-28	11.71	9.97	10.51	10.63	10.54	10.55	10.60	10.24	10.19	10.29	10.70	11.01	10.29
1928-29	10.86	10.39	10.59	10.60	10.89	11.23	11.61	12.06	12.37	12.30	12.15	11.88	11.22
1929-30	11.17	10.85	11.05	11.07	11.18	11.04	11.16	11.19	10.95	10.97	10.98	10.91	10.87
1930-31	10.47	11.31	12.14	12.17	12.19	11.33	11.21	10.92	10.66	10.59	10.54	9.97	11.03
1931-32	9.30	9.05	8.88	8.57	8.68	8.71	8.90	8.45	8.60	8.74	8.48	7.60	8.68
1932-33	6.95	6.82	6.80	6.54	6.49	6.14	6.03	5.91	5.89	6.12	6.37	6.43	6.17
1933-34	6.99	7.53	7.53	7.54	7.69	7.69	7.78	8.07	8.34	8.59	8.94	9.75	8.06
1934-35	10.18	12.50	13.03	13.40	13.58	13.86	14.02	14.02	13.70	13.67	13.38	12.07	13.76
1935-36	8.88	7.90	7.43	7.28	7.25	7.20							7.28
ALFALFA													
1926-27	12.94	13.15	13.13	13.29	13.79	13.57	13.63	14.21	14.38	13.85	13.59	13.03	13.58
1927-28	11.73	11.47	11.34	11.52	11.75	12.02	12.09	11.84	12.46	12.56	12.90	12.42	11.94
1928-29	11.98	11.82	12.20	12.82	13.29	13.90	14.84	15.34	16.07	16.20	15.50	14.50	13.73
1929-30	13.12	13.17	13.50	13.84	14.00	14.41	14.66	14.45	13.90	13.42	12.87	12.14	13.73
1930-31	11.44	12.16	12.85	12.97	12.94	12.52	12.21	11.74	11.29	11.01	10.87	10.24	12.13
1931-32	9.80	9.86	9.67	9.58	9.94	10.31	10.14	10.25	10.84	10.79	9.97	8.63	10.05
1932-33	7.38	7.15	7.27	7.05	7.01	6.77	6.70	6.39	6.34	6.45	6.71	6.69	6.99
1933-34	7.48	7.90	8.04	8.26	8.26	8.36	8.47	8.58	8.68	8.84	9.28	10.25	8.42
1934-35	10.84	13.51	14.69	15.07	15.28	15.38	15.31	15.19	14.99	14.94	14.74	12.31	14.43
1935-36	9.23	8.44	8.25	8.15	8.27	8.29							
CLOVER													
1926-27	14.40	14.25	14.60	14.71	14.76	15.24	18.71	16.16	15.64	15.51	15.21	14.65	15.07
1927-28	13.11	12.16	11.78	11.91	11.86	11.91	12.31	11.96	12.02	12.23	12.51	12.63	12.20
1928-29	12.52	12.25	12.50	12.58	13.01	13.05	13.41	13.59	13.93	13.43	12.24	12.32	12.67
1929-30	11.60	11.61	11.82	11.77	11.82	11.97	12.34	12.24	12.31	12.27	12.19	12.25	11.98
1930-31	11.71	13.20	14.62	14.62	14.62	13.52	13.53	12.78	12.45	12.57	12.21	11.28	13.38
1931-32	10.30	10.15	9.81	9.65	9.65	9.70	9.72	9.14	9.46	9.49	9.06	8.38	9.65
1932-33	8.04	8.03	7.97	7.58	7.83	7.62	7.50	7.27	7.43	7.69	7.83	7.77	7.74
1933-34	8.17	8.78	9.04	9.03	9.10	9.13	9.39	9.69	10.25	10.17	11.07	11.73	9.53
1934-35	12.17	14.50	15.56	15.69	15.78	15.99	16.30	16.34	16.02	15.16	14.77	13.59	15.25
1935-36	10.72	9.48	8.90	9.00	8.86	8.87							
TIMOTHY <sup>2</sup>													
1926-27	16.01	15.52	15.32	15.49	15.62	15.81	14.58	15.82	15.39	15.05	15.14	14.97	15.44
1927-28	13.29	12.03	11.70	11.58	11.67	11.31	11.34	11.03	11.14	11.17	11.75	11.82	11.71
1928-29	11.68	11.70	11.77	11.86	12.18	12.35	12.45	12.90	13.01	12.86	12.64	12.57	12.25
1929-30	11.91	11.61	11.60	11.67	11.70	11.57	11.55	11.55	11.57	11.79	12.04	12.29	11.72
1930-31	12.32	13.53	14.76	14.82	14.87	14.58	14.50	14.36	14.16	14.09	13.76	12.84	14.11
1931-32	10.77	10.07	9.79	9.66	9.34	9.14	8.86	8.28	8.36	8.14	8.23	7.73	9.17
1932-33	7.34	7.34	7.20	7.19	7.04	7.15	6.95	6.91	6.94	7.18	7.39	7.57	7.19
1933-34	7.82	8.39	8.50	8.60	8.72	8.52	8.76	9.15	9.45	9.91	10.32	11.16	8.98
1934-35	11.78	13.72	14.82	15.33	15.72	15.85	16.04	16.05	15.64	14.97	14.38	13.49	14.90
1935-36	10.42	8.94											
PRAIRIE													
1926-27	9.63	10.55	10.52	10.78	10.76	10.98	11.28	11.76	11.50	10.70	11.51	10.77	10.88
1927-28	9.15	8.65	7.98	7.67	7.47	7.55	7.41	6.98	6.79	6.96	7.32	7.59	7.72
1928-29	7.80	7.34	7.62	7.71	7.72	7.88	8.01	8.33	8.99	8.81	8.76	7.77	8.04
1929-30	8.21	7.96	8.13	7.97	8.11	8.18	8.30	8.41	8.11	8.12	7.96	7.78	8.14
1930-31	7.12	7.33	7.89	7.96	7.45	7.91	7.23	6.82	6.51	6.44	6.30	6.34	7.26
1931-32	6.59	6.94	6.68	6.53	6.67	6.56	6.48	6.70	7.30	7.47	7.15	6.02	6.75
1932-33	5.14	4.71	4.57	4.45	4.36	4.06	4.10	4.01	3.97	4.07	4.31	4.30	4.49
1933-34	5.18	5.54	5.49	5.46	5.35	5.34	5.47	5.58	5.77	6.11	6.50	7.42	5.08
1934-35	7.90	11.03	11.61	11.86	12.09	12.49	12.76	12.83	12.87	13.33	13.20	10.98	11.89
1935-36	6.58	5.61	5.01	5.81	5.78	4.75							

<sup>1</sup> For "All hay" average for the year obtained by weighting State price averages for the crop-marketing season.

<sup>2</sup> Preliminary for "All hay" only.

<sup>3</sup> Discontinued Sept. 15, 1935.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices by States, weighted by production to obtain a price for the United States; yearly prices obtained by weighting monthly prices by monthly marketings. Data for earlier years in 1928 Yearbook, tables 287-291; only monthly prices are comparable.

TABLE 275.—*Hay, alfalfa No. 1: Average price per ton at Kansas City, 1926-27 to 1935-36*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926-27	17.70	18.25	19.40	19.90	20.50	20.25	20.00	19.25	18.75	19.00	19.00	15.25	18.93
1927-28	14.50	15.40	18.00	19.45	18.50	20.55	21.40	22.40	24.25	26.15	26.05	20.05	20.56
1928-29	20.05	20.50	20.90	23.15	24.90	25.95	28.30	28.75	29.80	29.75	25.65	19.60	24.78
1929-30	19.00	20.40	23.50	24.30	24.75	22.75	23.75	23.00	22.05	23.00	21.75	16.75	22.08
1930-31	17.50	21.40	22.00	22.25	23.15	22.50	21.45	19.65	19.65	19.25	17.25	12.90	19.90
1931-32	13.90	13.20	12.90	13.10	13.15	14.25	14.00	14.50	16.00	16.00	13.55	9.75	13.60
1932-33	9.75	9.75	9.75	10.50	10.50	11.05	10.80	10.25	10.80	11.00	11.20	9.65	10.39
1933-34	9.90	11.45	11.75	11.75	11.75	12.70	12.50	12.40	12.75	13.95	13.50	14.10	12.38
1934-35	17.60	22.50	22.50	21.70	21.50	23.25	23.50	23.10	22.75	22.00	20.10	14.80	21.28
1935-36	11.20	13.00	13.40	14.00	14.00	13.70							

Bureau of Agricultural Economics. Compiled from reports made directly to the Bureau by its representative in the market. Prices are simple averages of 1 day's quotation each week. Carlot basis. Data for earlier years in 1928 Yearbook, table 292.

TABLE 276.—*Alfalfa meal: Production in the United States, 1927-28 to 1935-36, and price per ton of No. 1 medium, bagged, in carlots, Kansas City, 1926-27 to 1935-36*

Year	Production												Total or average
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>
1927-28	19,385	14,674	19,738	28,128	36,236	37,760	35,739	40,005	30,236	25,551	17,865	16,001	321,318
1928-29	26,492	26,707	38,716	42,925	40,427	33,132	31,908	51,250	36,993	27,893	14,633	9,866	380,942
1929-30	19,075	24,408	28,884	32,252	40,927	27,785	42,077	44,857	41,847	22,871	14,634	11,259	350,876
1930-31	31,165	24,680	30,570	41,974	25,959	28,921	26,987	34,375	16,564	14,217	13,383	12,955	301,750
1931-32	23,546	15,096	17,404	18,935	16,944	21,164	19,515	12,606	12,521	10,516	8,747	10,045	187,037
1932-33	14,803	17,008	15,446	19,145	18,117	12,388	12,933	10,963	10,119	10,067	12,245	15,969	169,203
1933-34	26,701	21,762	18,127	18,660	22,000	16,639	16,222	15,299	12,324	11,584	12,278	14,747	206,433
1934-35	24,594	21,814	20,592	18,481	17,038	15,116	14,196	9,483	8,749	10,074	12,303	13,666	186,108
1935-36	18,543	25,069	17,809	16,874	23,164	19,708	17,552						
Year	Price												
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	
1926-27	23.90	23.00	22.80	22.25	22.40	22.90	22.30	22.00	21.75	21.40	21.00	22.20	22.32
1927-28	21.60	21.75	22.40	23.40	23.10	22.75	23.30	24.40	26.25	29.40	33.50	34.25	25.51
1928-29	31.70	27.60	25.60	26.00	26.60	26.60	28.60	29.75	29.90	28.50	28.00	27.00	27.99
1929-30	25.10	23.50	25.00	27.30	27.50	26.80	27.40	27.40	25.50	23.60	25.00	23.80	25.66
1930-31	22.00	22.70	24.70	26.30	25.60	25.00	24.20	23.60	21.25	20.40	21.00	19.60	23.05
1931-32	18.10	17.90	16.80	17.60	17.20	19.00	18.60	18.90	17.60	17.00	17.00	17.00	17.72
1932-33	15.40	15.50	15.90	16.00	15.60	15.40	15.25	15.10	15.00	15.25	15.60	16.20	15.52
1933-34	16.00	17.30	18.20	19.40	19.10	19.00	19.00	19.20	19.00	19.00	19.00	19.10	18.61
1934-35	20.60	24.25	27.20	27.25	25.75	25.13	26.45	25.95	25.50	24.70	24.90	26.25	25.33
1935-36	26.00	22.40	20.50	20.50	20.20	18.80	17.00						

<sup>1</sup> Fine ground.

<sup>2</sup> Reported as fine.

Bureau of Agricultural Economics.

Production data from reports of meal manufacturers to the Bureau through its market news service; prices are from reports of Bureau representatives in the market and are average of bulk of sales price for 1 day each week.

TABLE 277.—Pasture: <sup>1</sup> Condition, 1st of month, by States, average 1923-32, and annual 1935

State and division	May		June		July		August		September		October	
	Average, 1923-32	1935	Average, 1923-32	1935	Average, 1923-32	1935	Average, 1923-32	1935	Average, 1923-32	1935	Average, 1923-32	1935
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine.....	85	84	86	73	88	91	86	89	81	70	79	73
New Hampshire.....	85	80	87	77	86	94	85	92	81	77	78	74
Vermont.....	84	88	88	77	93	96	92	96	88	89	85	84
Massachusetts.....	81	85	85	77	84	90	78	94	77	63	77	78
Rhode Island.....	81	87	86	80	86	85	79	88	76	74	75	75
Connecticut.....	80	78	86	74	86	89	76	91	75	63	77	74
New York.....	78	73	83	69	86	86	81	91	74	81	74	79
New Jersey.....	79	82	82	66	77	73	71	79	73	74	73	79
Pennsylvania.....	77	77	82	76	81	83	78	84	72	81	71	70
North Atlantic.....	79.0	77.0	83.5	72.5	84.3	85.5	79.2	88.4	74.6	70.1	74.1	78.7
Ohio.....	76	72	79	78	78	85	76	86	73	89	75	85
Indiana.....	77	78	80	87	80	92	73	88	73	85	79	78
Illinois.....	79	73	79	83	80	92	72	90	72	85	76	76
Michigan.....	69	70	81	79	81	89	70	84	61	85	69	76
Wisconsin.....	76	81	80	85	82	95	74	92	66	89	72	83
Minnesota.....	76	73	77	80	80	92	70	85	65	83	70	74
Iowa.....	81	68	80	82	84	85	74	92	75	80	81	83
Missouri.....	81	73	79	87	83	92	73	88	75	73	75	74
North Dakota.....	72	34	73	56	77	76	69	79	64	76	64	66
South Dakota.....	78	62	76	70	77	82	66	70	62	68	65	58
Nebraska.....	83	60	84	71	88	90	76	81	73	70	76	70
Kansas.....	82	38	84	49	85	73	77	53	73	43	77	45
North Central.....	78.6	66.0	80.0	76.3	82.1	88.4	73.3	82.7	70.8	76.4	74.7	73.2
Delaware.....	77	84	81	82	72	93	68	89	70	82	66	80
Maryland.....	75	78	78	84	74	81	67	77	68	72	68	81
Virginia.....	77	85	80	90	77	89	72	88	74	87	71	84
West Virginia.....	76	79	80	85	79	91	78	88	78	90	74	84
North Carolina.....	80	81	80	84	81	71	77	85	78	80	74	79
South Carolina.....	76	74	73	73	75	50	72	74	68	73	65	72
Georgia.....	78	81	78	77	76	60	77	75	71	77	68	71
Florida.....	79	70	77	75	83	67	85	83	86	85	85	85
South Atlantic.....	77.3	80.5	78.9	83.5	77.7	77.8	74.9	83.3	74.4	82.6	71.4	80.0
Kentucky.....	79	83	81	89	82	93	76	91	76	91	75	82
Tennessee.....	79	86	82	90	79	89	73	80	73	74	72	83
Alabama.....	78	84	79	82	77	76	75	70	72	69	68	62
Mississippi.....	79	82	81	82	78	73	74	67	72	69	70	87
Arkansas.....	79	83	82	87	79	90	72	84	66	65	67	87
Louisiana.....	79	83	82	85	79	85	74	82	71	78	70	75
Oklahoma.....	80	60	82	70	82	78	73	65	65	48	67	58
Texas.....	80	62	83	73	80	81	71	77	63	63	68	79
South Central.....	79.6	70.3	82.0	77.9	80.0	82.6	72.5	76.3	67.0	65.3	69.2	70.6
Montana.....	82	59	81	81	82	81	75	70	73	59	74	83
Idaho.....	86	79	90	86	87	83	80	75	76	71	77	67
Wyoming.....	88	56	93	80	92	95	86	88	85	83	83	84
Colorado.....	83	31	86	63	84	80	79	73	80	63	77	65
New Mexico.....	76	40	80	66	75	66	73	60	82	68	79	76
Arizona.....	86	88	85	85	82	78	81	82	83	85	82	83
Utah.....	88	84	88	86	81	86	77	68	76	70	76	71
Nevada.....	83	93	87	91	83	93	81	87	78	92	78	83
Washington.....	84	69	85	77	84	72	74	65	68	61	69	62
Oregon.....	89	80	91	79	88	69	80	67	74	88	75	61
California.....	82	101	80	98	78	94	76	91	74	58	73	89
Western.....	83.0	70.2	84.1	82.1	81.9	83.1	77.3	77.0	76.6	72.8	75.8	74.0
United States.....	79.4	69.5	81.3	77.7	81.6	85.4	74.4	81.1	71.5	74.3	73.5	73.8

<sup>1</sup> For range States, condition given as reported. Probably relates largely to farm pasture, i. e., range not included.

Bureau of Agricultural Economics.



TABLE 278.—*Pasture and range: Condition, 1st of month, United States, 1926-35*

Year	Pasture						Range <sup>1</sup>					
	May	June	July	Aug.	Sept.	Oct.	May	June	July	Aug.	Sept.	Oct.
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1926	74.6	77.0	77.0	69.9	78.2	83.7	94	95	92	87	84	83
1927	87.0	88.3	92.8	86.9	84.2	80.1	89	89	94	94	95	94
1928	71.3	78.6	84.4	85.0	83.3	77.7	85	90	91	90	87	85
1929	86.9	87.2	87.5	79.7	67.1	70.2	84	87	88	86	83	84
1930	77.3	80.4	74.6	56.4	47.7	56.1	89	92	88	82	81	82
1931	78.8	78.5	73.0	63.7	63.0	63.5	84	82	79	73	73	71
1932	74.1	77.6	79.0	71.1	67.6	67.1	81	80	92	88	84	84
1933	71.5	81.5	60.5	55.6	59.5	66.6	76	82	78	74	75	76
1934	66.2	53.2	48.9	39.6	43.1	54.0	80	70	66	55	54	55
1935	69.5	77.7	85.4	81.1	74.3	73.8	70	83	88	85	81	83

<sup>1</sup> Western division and includes range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Bureau of Agricultural Economics. Condition of pasture for earlier years in 1928 Yearbook, table 296.

TABLE 279.—*Hops: Acreage, production, December 1 price per pound received by producers, foreign trade, and consumption, United States, 1910-11 to 1935-36*

Year beginning July	Acreage harvested	Average yield per acre	Production	Dec. 1 price <sup>1</sup>	Foreign trade, year beginning July			Consumption by breweries <sup>4</sup>
					Imports <sup>2</sup>	Domestic exports <sup>3</sup>	Net exports <sup>3</sup>	
	Acres	Pounds	1,000 pounds	Cents	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1910-11					8,558	13,105	4,565	45,069
1911-12					2,991	12,191	9,235	42,437
1912-13					8,494	17,591	9,133	44,238
1913-14					5,342	24,263	18,911	43,988
1914-15					11,651	16,210	4,576	38,639
1915-16	44,653	1,187	52,986	11.7	676	22,410	21,969	37,452
1916-17	43,900	1,152	50,595	12.0	237	4,575	4,064	41,959
1917-18	26,900	983	26,388	33.3	121	3,495	3,411	33,481
1918-19	25,900	820	21,481	19.3	( <sup>5</sup> )	7,467	7,472	13,925
1919-20	22,000	1,287	28,320	77.4	2,696	30,750	28,157	6,441
1920-21	27,000	1,243	33,555	35.7	4,808	22,206	18,226	5,989
1921-22	27,000	1,087	29,340	24.1	893	19,522	19,116	4,453
1922-23	23,400	1,186	27,744	8.6	1,295	13,497	12,401	4,556
1923-24	18,440	1,071	19,751	18.8	761	20,461	19,832	3,815
1924-25	20,350	1,360	27,670	10.3	439	16,122	15,737	3,256
1925-26	20,350	1,404	28,573	21.8	581	14,968	14,592	3,426
1926-27	20,800	1,516	31,522	23.1	470	13,369	12,936	3,149
1927-28	24,600	1,246	30,658	22.9	783	11,812	11,087	3,071
1928-29	26,200	1,257	32,944	19.3	649	8,836	8,198	2,735
1929-30	24,400	1,360	33,195	11.4	926	6,793	5,901	2,627
1930-31	19,500	1,202	23,447	14.8	1,026	5,593	4,583	2,197
1931-32	21,400	1,234	26,410	13.8	1,253	3,817	2,564	1,841
1932-33	22,000	1,094	24,058	17.5	4,572	2,431	2,141	7,767
1933-34	30,300	1,319	39,965	30.4	5,535	7,588	2,053	26,235
1934-35	36,800	1,119	41,195	14.5	5,528	6,735	1,207	31,773
1935-36 <sup>10</sup>	39,200	1,201	47,080	14.1				

<sup>1</sup> From 1932-33 to 1935-36, season average price.

<sup>2</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1910-26; January and June issues, 1927-35, and official records of the Bureau of Foreign and Domestic Commerce.

<sup>3</sup> Total exports (domestic plus foreign) minus total imports; beginning 1933-34 domestic exports minus imports for consumption.

<sup>4</sup> 1920-21 to 1931-32 represent hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume; 1932-33 includes 867,057 pounds of hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume and 6,900,263 pounds fermented malt liquor containing not more than 3.2 percent of alcohol by weight; 1933-34 to date, used for fermented liquor. Records of the Bureau of Internal Revenue, 1910-11 to 1925-26; annual reports of the Commissioner of Prohibition, 1926-27 to 1929-30; and Commissioner of Industrial Alcohol, 1930-31 to date.

<sup>5</sup> Not over 500 pounds.

<sup>6</sup> Not including 57,936 pounds in 1924, 71,508 pounds in 1925, 960 pounds in 1926, and 6,294 pounds in 1927 used in the manufacture of distilled spirits.

<sup>7</sup> Includes hop extract and lupulin beginning 1931-32.

<sup>8</sup> Net imports.

<sup>9</sup> Includes 2,000,000 pounds in 1934-35 and 11,513,000 pounds in 1935-36 not harvested on account of crop damage, labor shortage, and market conditions. Prices and value are computed on the harvested crop.

<sup>10</sup> Preliminary.

Bureau of Agricultural Economics.



TABLE 280.—Hops: Acreage, yield, production, and season average price per pound received by producers, by States, averages, and annual 1934 and 1935

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average-1928-32	1934	1935 <sup>1</sup>	Average-1923-32	1934	1935 <sup>1</sup>	Average-1928-32	1934	1935 <sup>1</sup>	1934	1935 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Cents</i>	<i>Cents</i>
Washington.....	2,600	6,300	6,300	1,927	1,650	1,800	4,700	10,395	11,340	14.0	13.0
Oregon.....	15,800	23,000	26,000	1,041	850	950	15,961	19,550	24,700	15.0	15.0
California.....	4,300	7,500	6,600	1,651	1,600	1,600	7,550	11,250	11,040	14.0	13.0
United States.....	22,700	36,800	39,200	1,274	1,119	1,201	28,011	41,195	47,080	14.5	14.1

<sup>1</sup> Preliminary.

<sup>2</sup> Includes the following quantities not harvested on account of crop damage, labor shortage, and market conditions: 1934 Washington, 2,000,000 pounds; 1935 Washington, 5,340,000 pounds. Oregon, 5,000,000 pounds, California 1,173,000 pounds. Prices and value are computed on the harvested crop.

Bureau of Agricultural Economics.

TABLE 281.—Hops: Acreage and production in specified countries, average 1925-26 to 1929-30, annual 1933-34 to 1935-36

Country	Acreage				Production			
	Average-1925-26 to 1929-30	1933-34	1934-35	1935-36 <sup>1</sup>	Average-1925-26 to 1929-30	1933-34	1934-35	1935-36 <sup>1</sup>
<b>NORTH AMERICA</b>								
Canada <sup>1</sup> .....	<i>Acres</i> 870	<i>Acres</i> 954	<i>Acres</i> 1,156	<i>Acres</i> -----	<i>1,000 pounds</i> 1,190	<i>1,000 pounds</i> 1,477	<i>1,000 pounds</i> 1,406	<i>1,000 pounds</i> -----
United States <sup>2</sup> .....	23,270	30,300	36,802	39,001	31,378	39,965	41,195	47,080
Total North America.....	24,140	31,254	37,958	-----	32,506	41,442	42,601	-----
<b>EUROPE</b>								
England and Wales.....	24,530	16,895	18,037	18,251	34,577	24,192	29,008	27,810
Belgium.....	3,441	1,475	2,170	2,130	5,118	1,580	2,824	3,748
France.....	10,924	4,220	4,762	4,950	10,798	3,178	6,030	5,189
Germany.....	35,902	23,638	23,851	25,245	16,111	14,977	14,427	18,942
Austria.....	561	96	-----	-----	175	148	-----	-----
Czechoslovakia.....	33,639	25,370	27,056	28,949	21,520	13,708	15,595	15,432
Hungary.....	349	358	440	-----	170	130	293	-----
Yugoslavia.....	14,353	4,186	5,896	-----	7,229	3,228	3,160	-----
Rumania.....	62	62	-----	-----	36	21	-----	-----
Poland.....	6,052	5,424	7,038	7,600	3,463	2,541	3,172	-----
Total European countries reporting acreage and production, all years.....	108,436	71,598	75,876	79,525	88,124	57,635	67,884	71,121
<b>OCEANIA</b>								
Australia.....	1,557	1,037	1,140	-----	2,408	1,953	1,984	-----
New Zealand.....	620	510	500	-----	805	-----	-----	-----
Total.....	2,177	1,547	1,730	-----	3,213	1,953	1,984	-----
Total countries reporting acreage and production, all years.....	131,706	101,898	112,678	118,836	119,502	97,600	106,979	118,201
Estimated world total excluding Union of Soviet Socialist Republics <sup>3</sup> .....	156,150	114,545	128,938	137,000	134,858	107,098	119,004	130,000

<sup>1</sup> Preliminary.<sup>2</sup> British Columbia.<sup>3</sup> Principal producing States.

<sup>4</sup> These figures include the acreage left unpicked, which was estimated at 20 acres in 1933 and about 270 acres in 1934.

<sup>5</sup> Includes Austria and Rumania.

Bureau of Agricultural Economics.

TABLE 282.—Hops: International trade, average 1925-29, annual 1931-34

Country	Calendar year									
	Average 1925-29		1931		1932		1933		1934 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Czechoslovakia.....	15,936	1,228	23,271	0	12,312	0	10,975	0	14,244	0
United States.....	12,654	612	3,797	1,077	3,007	1,300	6,727	5,958	6,033	6,105
Yugoslavia.....	9,427	231	3,476	185	3,643	54	3,105	5	4,430	18
France.....	5,601	4,458	3,352	8,409	84	3,540	524	3,490	3,041	2,952
Poland.....	3,552	447	2,573	148	4,133	11	2,640	15	4,247	9
New Zealand.....	387	6	90	0	200	1	592	1	344	40
Union of Soviet Socialist Republics.....	246	126	13	0	46	0	216	0	57	2
Australia.....	269	208	1,091	35	32	29	70	10	-----	-----
<b>Total.....</b>	<b>48,172</b>	<b>7,316</b>	<b>34,573</b>	<b>9,854</b>	<b>23,457</b>	<b>4,934</b>	<b>24,949</b>	<b>9,468</b>	<b>32,366</b>	<b>9,126</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Germany.....	2,964	11,408	9,743	3,579	4,657	3,827	7,481	4,680	6,909	5,246
United Kingdom.....	4,672	7,855	2,507	5,636	2,158	1,675	2,273	4,989	1,499	5,049
Irish Free State.....	0	5,997	0	6,392	0	4,558	0	4,109	0	4,402
Belgium.....	2,173	5,300	266	8,701	382	5,016	942	3,952	1,282	5,452
Austria.....	117	3,082	20	2,527	19	1,502	15	690	79	1,124
Canada.....	387	2,574	125	889	15	751	773	675	348	1,308
Netherlands.....	89	1,273	27	1,257	36	677	13	483	4	756
Brazil.....	0	1,101	0	706	0	642	0	823	0	-----
Switzerland.....	0	1,097	0	1,234	0	975	2	779	6	1,128
Sweden.....	1	1,081	0	1,170	1	1,080	0	524	0	757
Argentina.....	0	1,051	0	653	0	46	0	416	0	480
Japan.....	0	908	0	696	0	944	0	914	0	883
Denmark.....	1	814	2	1,155	2	606	1	406	1	898
Italy.....	8	672	5	315	2	170	24	185	17	194
Union of South Africa.....	0	530	0	305	0	252	0	310	0	456
Norway.....	0	334	0	305	0	251	0	219	0	262
Hungary.....	121	310	39	0	56	42	67	64	21	110
British India.....	0	166	0	107	0	133	0	84	0	109
<b>Total.....</b>	<b>10,533</b>	<b>45,553</b>	<b>12,734</b>	<b>35,907</b>	<b>7,328</b>	<b>23,237</b>	<b>11,591</b>	<b>24,398</b>	<b>10,166</b>	<b>28,614</b>

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.

Bureau of Agricultural Economics. Official sources except where otherwise noted. Lupulin and hop-fennel (hop meal) are not included when given separately.

TABLE 283.—Peanuts: Acreage, yield, production, season average price per pound received by producers, and value, United States, 1919-35

Year	Peanuts gathered			Peanuts, all <sup>1</sup>				
	Acreage	Yield per acre	Total quantity gathered	Total acreage	Yield per acre	Total production	Price	Farm value
	<i>1,000 acres</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>1,000 acres</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>Cents</i>	<i>1,000 dollars</i>
1919.....	1,132	691.9	783,273	-----	-----	-----	-----	-----
1920.....	1,181	712.5	841,474	-----	-----	-----	-----	-----
1921.....	1,214	683.1	829,307	-----	-----	-----	-----	-----
1922.....	1,005	630.0	633,114	-----	-----	-----	-----	-----
1923.....	896	722.9	647,762	-----	-----	-----	-----	-----
1924.....	1,187	627.7	745,059	1,830	615.3	1,125,932	5.68	64,001
1925.....	958	729.1	698,475	1,563	666.4	1,041,514	4.56	47,450
1926.....	843	749.5	631,825	1,315	669.1	879,925	4.97	43,763
1927.....	1,142	757.0	864,549	1,786	735.0	1,312,643	5.04	66,158
1928.....	1,211	706.1	855,096	1,930	661.2	1,276,078	4.90	62,479
1929.....	1,360	703.3	956,448	2,001	670.4	1,341,416	3.83	51,384
1930.....	1,133	659.4	747,085	1,862	632.0	1,176,700	3.54	41,708
1931.....	1,419	773.7	1,097,930	2,145	724.4	1,553,840	2.09	32,459
1932.....	1,607	645.8	1,037,840	2,425	694.1	1,440,730	1.53	22,110
1933.....	1,345	673.4	905,710	2,077	638.2	1,325,498	2.80	37,122
1934.....	1,571	676.7	1,063,035	2,279	643.2	1,468,870	3.25	47,667
1935 <sup>1</sup> .....	1,642	770.1	1,264,455	2,291	743.1	1,702,435	3.12	53,121

<sup>1</sup> Includes peanuts planted in corn and peanuts grazed or hogged off.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

See 1930 Yearbook, table 327, for data for earlier years.

TABLE 284.—Peanuts: Acreage, production, and season average price per pound received by producers, by States, average 1928-32, and annual 1934 and 1935

State	Peanuts gathered			Peanuts produced <sup>1</sup>									Price of nuts gathered for crop of—	
	Average, 1928-32	1934	1935 <sup>2</sup>	Acreage			Production							
				Average, 1928-32	1934	1935 <sup>2</sup>	Average, 1928-32	1934	1935 <sup>2</sup>					
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 acres	1,000 acres	1,000 acres	1,000 lb.	1,000 lb.	1,000 lb.	Cents	Cents			
Va.	145,681	146,000	159,600	149	147	153	147,220	147,000	160,650	3.5	3.2			
N. C.	246,206	264,000	264,500	255	248	238	264,200	272,800	273,700	3.5	3.2			
S. C.	8,398	9,600	11,200	18	20	22	12,068	12,800	15,400	4.6	4.6			
Ga.	232,150	297,600	364,700	676	779	789	397,786	467,400	552,300	3.2	3.2			
Fla.	28,781	37,700	43,520	246	245	256	133,317	142,100	163,840	2.9	2.8			
Tenn.	10,102	8,470	5,625	14	11	9	10,102	8,470	5,625	3.4	3.2			
Ala.	140,662	188,400	237,300	300	443	449	220,078	265,800	314,300	2.9	2.8			
Miss.	10,772	19,800	15,340	22	36	31	13,994	23,760	18,290	4.4	4.5			
Ark.	9,020	13,775	13,500	28	41	37	15,953	19,475	18,500	4.2	4.0			
La.	5,825	8,840	8,240	16	22	20	7,822	11,440	10,300	4.7	4.7			
Okla.	24,052	17,500	31,680	55	62	53	32,461	21,700	31,980	3.3	3.4			
Tex.	77,230	61,350	109,250	202	225	234	102,750	73,125	134,550	3.0	3.0			
U. S.	938,880	1,063,035	1,264,455	2,073	2,279	2,291	1,357,751	1,465,870	1,702,435	3.25	3.12			

<sup>1</sup> Includes peanuts planted in corn and peanuts grazed or hogged off.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 285.—Peanuts: Average price per pound, in the shell, received by producers, United States, 1926-27 to 1935-36

Year	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27.....	5.1	4.9	4.6	4.7	4.9	5.4	5.6	5.7	5.9	6.6	6.4	6.4	5.0
1927-28.....	6.0	4.9	4.6	5.2	5.4	5.4	5.5	5.7	5.6	5.5	5.5		5.0
1928-29.....	5.0	4.6	4.3	5.1	5.0	5.1	5.2	5.0	5.1	4.9	4.7		4.9
1929-30.....	4.6	4.4	4.0	3.8	3.7	3.5	3.5	3.5	3.7	3.6	3.7		3.8
1930-31.....	3.9	4.2	3.8	3.2	3.2	3.6	3.7	3.9	4.1	3.9	3.8		3.5
1931-32.....	3.1	2.3	2.2	2.0	1.9	2.0	1.9	1.7	1.6	1.4	1.7		2.1
1932-33.....	2.0	1.6	1.6	1.2	1.3	1.3	1.5	1.5	2.1	2.3	2.5		1.5
1933-34.....	2.5	2.5	2.7	2.6	2.9	3.1	3.2	3.4	3.4	3.3	3.2		2.8
1934-35.....	3.3	3.2	3.1	3.3	3.5	4.1	4.4	4.4	4.4	4.1	3.9		3.3
1935-36.....	3.4	3.3	3.1	3.0									<sup>1</sup> 3.2

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the marketing season. Data for earlier years in 1928 Yearbook, table 303; only monthly prices are comparable.

TABLE 286.—Peanuts: Average price per pound to growers, f. o. b. country shipping point basis, by months, 1925-26 to 1934-35

## VIRGINIA TYPE BUNCH

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1925-26	4½	4	3¾	4½	4½	4½	4½	4½	5	5½	5½	4¾
1926-27	4½	4	4	4½	4½	4½	4½	4½	5	5½	5½	4¾
1927-28	4½	4½	5½	5½	5½	5½	5½	5½	5½	5½	4½	4½
1928-29	3½	4½	4½	5½	5½	5½	5	4½	4½	4½	4½	4½
1929-30	4½	3½	3½	3½	3	2½	2½	3	3½	3½	3½	4½
1930-31	3½	3½	3	3½	3½	3½	3½	3½	3½	4	3½	3½
1931-32	2½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
1932-33	1½	1½	1	1	1	1	1½	1½	1½	2½	2½	2½
1933-34	2½	2½	2½	2½	3	3½	3½	3½	3½	3½	3½	3½
1934-35 <sup>1</sup>	3	3	3½	3½	4	4½	4	3½	3½	3½	3½	3½

## SOUTHEASTERN RUNNERS

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1925-26	3.0	3.0	2.9	3.3	3.8	3.8	3.5					
1926-27		4.2	4.1	4.8	5.4							
1927-28	2.8	3.0	3.6	3.7	3.5	3.6						
1928-29		3.5	3.8	3.6	3.7	3.2		2.6				
1929-30	2.2	2.2	2.0	2.0	2.0							
1930-31	2.3	2.2										
1931-32	1.0	1.1	1.0	.8	.8	1.0	.9	.8	0.6	0.8		
1932-33	1.0	.8	.6	.9	.9	1.0	1.1	1.6	1.8			
1933-34	2.1	2.1	2.1	2.4	2.5	2.6	2.5	2.5	2.5	2.5	2.5	2.5
1934-35 <sup>1</sup>	2.4	2.5	3.0	3.3	4.2	4.0			3.8			2.5

## SOUTHEASTERN SPANISH

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1925-26	3.6	3.6	3.4	4.0	4.9	4.8	4.7	4.6	5.2	5.3	5.5	5.2
1926-27	4.6	5.2	5.4	5.9	6.6	6.8	6.7	6.2	5.8	5.8	4.0	3.6
1927-28	3.6	3.9	4.6	4.6	4.3	4.1	4.0	3.8	4.0	3.6	3.2	3.4
1928-29	3.6	4.3	4.4	4.4	4.2	3.8	3.6	3.6	3.5	3.2	3.2	3.4
1929-30	3.2	3.2	3.0	2.6	2.8	3.1	2.9	2.8	2.8	3.0	3.2	3.6
1930-31	3.2	3.1	2.8	3.0	3.4	3.4	3.6	3.6	3.5	3.2	2.8	1.5
1931-32	1.2	1.2	1.2	1.2	1.4	1.4	1.2	1.0	.8	.8	1.3	1.4
1932-33	1.2	1.1	.9	1.1	1.1	1.2	1.4	2.1	2.4	2.7	2.7	2.2
1933-34	2.4	2.5	2.5	2.8	2.7	2.8	2.6	2.6	2.7	2.7	2.7	2.8
1934-35 <sup>1</sup>	2.7	3.0	3.4	4.0	5.0	5.3	4.7	4.6	4.0	3.4		3.1

## SOUTHWESTERN SPANISH

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1925-26	3.3	3.4	3.3	3.8	4.2	4.3						5.0
1926-27	4.3	4.4	4.6	5.2	5.7	5.7	5.8				4.0	3.3
1927-28	3.2	3.3	4.0	4.5	4.0	3.9	3.9	3.9				3.3
1928-29	3.3	3.3	3.5	3.7	3.6				3.7			3.5
1929-30	3.1	2.8	2.5	2.2	2.3	2.2	2.1	2.1			4.0	3.7
1930-31	3.3	3.1	2.5		3.1	3.1					2.8	1.8
1931-32	1.4	1.6	1.4	1.1	1.0	1.0	.9	.9			1.6	1.5
1932-33	.9	.9	.7	.9	1.1	1.3	1.4			2.5	2.4	2.5
1933-34	2.3	2.2	2.2	2.6	2.7	2.7	2.7	2.7			2.8	3.0
1934-35 <sup>1</sup>	2.8	2.8	3.1	3.5	3.8	4.1				3.5	2.9	2.9

<sup>1</sup> Farmers signing acreage-restriction contracts, as most commercial producers did, were eligible to receive in addition, from the Department of Agriculture, 0.4 cent per pound for the quantity of peanuts harvested in 1934, or not less than \$2 per acre of the allotted peanut acreage on a farm covered by an A. A. A. contract.

Bureau of Agricultural Economics.

Prices compiled from weekly market news reports on peanuts issued by the Bureau. In the Virginia-North Carolina section peanut growers usually sell by "eighth" fractions of a cent per pound; in the southeastern section sales are on a per-ton basis, and in the Southwestern States sales are on a 30-pound bushel basis. For the 2 latter areas, conversions have been made to a per-pound basis.

TABLE 287.—Peanuts: Yearly average price per pound of cleaned and shelled peanuts for prompt shipment, f. o. b. important shipping points, November 1924–October 1935, by crop years<sup>1</sup>VIRGINIA-NORTH CAROLINA SECTION: VIRGINIA, NORTH CAROLINA, AND TENNESSEE<sup>2</sup>

Classification	1924-25	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34 <sup>3</sup>	1934-35 <sup>4</sup>
Cleaned Virginias:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Jumbos.....	11	7½	8½	11½	8½	7½	8	3½	3½	5½	6½
Fancys.....	9½	6½	6½	7½	6½	5½	6½	2½	3½	4½	6½
Extras.....	7½	5½	6½	6½	6	5½	5½	2½	3	4½	-----
Shelled Virginias:											
Extra large.....	12½	9½	10½	12	10½	8½	7½	4½	4	6½	9½
No. 1.....	9½	8½	8½	8	8½	5½	6½	3	3½	5½	8½
No. 2.....	5½	6½	7	5½	5½	4½	5½	2½	3½	5	7½

## SOUTHEASTERN SECTION: GEORGIA, ALABAMA, AND FLORIDA

Shelled:											
Spanish, No. 1.....	7½	8½	9½	7	6½	5½	5½	2½	3½	5½	8½
Spanish, No. 2.....	6½	7	7½	5½	5½	4½	5	2½	3½	4½	7½
Runners, No. 1.....	7½	7½	8½	6½	6½	4½	5½	2½	3½	4½	7½
Runners, No. 2.....	5½	6½	7½	5½	5½	4	4½	2½	3	4½	7½

## SOUTHWESTERN SECTION: TEXAS AND OKLAHOMA

Shelled:											
Spanish, No. 1.....	8½	8½	10½	7½	7½	6½	6½	3	3½	5½	8½
Spanish, No. 2.....	7½	7½	8½	6½	6½	5½	5½	2½	3½	5	7½

<sup>1</sup> Crop year extends from November to next October in the Virginia-North Carolina section; farther south it begins earlier.

<sup>2</sup> Shipping points in 1933. Virginia: Boykins, Courtland, Disputants, Emporia, Franklin, Petersburg, Stony Creek, Suffolk, Wakefield, Walters, Waverly, and Zuni. North Carolina: Ahsokie, Edenton, Elizabethtown, Enfield, Lewiston, Plymouth, Scotland Neck, Tarboro, Williamston, and Wilmington. Tennessee: Nashville and Johnsonville.

<sup>3</sup> Shipping points in 1933. Georgia: Albany, Americus, Arlington, Ashburn, Bainbridge, Blakely, Cairo, Camilla, Coleman, Columbus, Cordele, Dawson, Donaldsonville, Edison, Fitzgerald, Fort Gaines, Leary, Macon, Moultrie, Pelham, Savannah, Shellman, Tifton, Wrens, and Valdosta. Alabama: Andalusia, Brundidge, Dothan, Elba, Enterprise, Eufaula, Headland, New Brockton, Ozark, Samson, and Troy. Florida: Greenwood, Live Oak, Malone, and Marianna.

<sup>4</sup> Shipping points in 1933. Texas: Abilene, Carbon, De Leon, Denison, Dublin, Fort Worth, and Houston. Oklahoma: Durant and Hugo.

<sup>5</sup> Prices from Oct. 1, 1934, include processing tax of 1.05 cents per pound on cleaned peanuts, and 1.5 cents per pound on shelled peanuts.

Bureau of Agricultural Economics. Compiled from weekly market news reports issued by the Bureau. Shellers and cleaners usually sell peanuts in "eighth" fractions of a cent per pound; more rarely, in decimal fractions. Prices in this table are based on returns from cleaners, shellers, and brokers.

TABLE 288.—Peanuts: International trade, average 1925–29, annual 1932–34

Country	Calendar year							
	Average 1925–29		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
British India.....	1,320,173	0	1,058,382	0	1,314,260	0	1,168,664	0
Senegal.....	951,057	0	1,431,298	1,020	1,863,509	1,37	-----	-----
China.....	408,762	42,314	1,562,601	183	390,428	827	414,635	48
Manchuria.....	-----	-----	1,125,605	733	150,977	955	179,483	-----
Nigeria.....	206,702	0	421,396	0	458,315	0	-----	0
Gambia.....	134,328	0	63,586	0	150,969	0	-----	0
Mozambique.....	81,730	32	110,393	854	44,540	4	-----	-----
Netherland India.....	61,291	735	48,420	575	64,032	357	25,120	0
Portuguese Guinea.....	45,492	0	39,090	0	60,386	0	-----	0
Tanganyika.....	38,692	0	53,333	0	64,435	0	-----	0
Anglo-Egyptian Sudan.....	12,732	0	2,886	0	6,951	0	15,822	0
French Guinea.....	10,722	2	1,493	2	1,145	12	-----	-----
Spain.....	3,252	0	1,815	-----	1,715	-----	1,574	-----
Cameroon.....	1,494	0	6,680	0	8,458	0	-----	0
Brazil.....	439	0	220	0	272	0	-----	0
Total.....	3,336,736	43,140	7,050,198	3,067	3,579,333	1,892	1,805,298	48

See footnotes at end of table.

## STATISTICS OF MISCELLANEOUS CROPS

199

TABLE 288.—*Peanuts: International trade, average 1925-29, annual 1932-34—Con*

Country	Calendar year							
	Average 1925-29		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL IMPORT- ING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
France.....	12,863	1,619,507	3,840	1,992,675	1,114	2,264,039	7,826	2,055,020
Germany.....	0	1,311,186	0	774,878	0	986,581	0	1,221,603
United Kingdom.....	0	282,196	0	305,347	0	402,820	0	366,838
Italy.....	99	282,338	24	140,027	22	184,042	24	413,986
Netherlands.....	3,278	203,972	1,811	170,837	1,327	240,023	769	387,194
United States.....	4,569	78,563	7,107	170,561	1,428	240,352	616	743
Belgium.....	244	61,350	1,606	48,262	641	75,200	216	82,227
Denmark.....	0	40,102	0	53,705	0	74,544	0	68,126
British Malaya.....	12,361	30,390	3,376	18,384	2,860	29,136	1,700	33,860
Canada.....	0	29,783	0	22,860	0	27,318	0	39,275
Japan.....	885	26,603	17	31,590	15	26,263	25	32,387
Sweden.....	0	16,095	0	2,536	0	2,774	0	6,097
Algeria.....	313	10,025	38	13,440	48	19,211	15	18,406
Egypt.....	2,599	6,894	1,203	403	974	5,395	589	15,338
Tunisia.....	0	4,769	0	4,607	0	5,410	0	6,416
Union of South Africa.....	401	4,524	40	8,989	191	11,301	341	16,627
Argentina.....	112	4,029	100	222	433	0	1,354	0
Australia <sup>2</sup> .....	0	3,442	0	1,099	0	2,990	0	—
Philippine Islands.....	0	3,051	17	4,300	9	3,195	8	2,553
Poland.....	1	1,847	0	524	0	4,011	0	25,992
Yugoslavia.....	0	1,578	0	99	0	8,440	0	80,884
Total.....	37,725	3,996,234	19,179	3,595,345	9,060	4,373,045	13,483	4,843,543

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> Does not include Manchuria after June 1932.<sup>4</sup> Full year; 6 months (January-June) also included in China figure making an overlap in total.<sup>5</sup> January-June.<sup>6</sup> Java and Madura only.<sup>7</sup> Includes a 6-months' overlap in China and Manchuria. (See note 4.)<sup>8</sup> Includes "other" oleaginous seeds.<sup>9</sup> 4-year average.

Bureau of Agricultural Economics; official sources except where otherwise noted. Includes shelled and unshelled, assuming the peanuts to be unshelled unless otherwise stated. When shelled nuts were reported they have been reduced to terms of unshelled at the ratio of 3 pounds unshelled to 2 pounds of shelled.

TABLE 289.—*Peanut oil: Peanuts crushed and crude and virgin oil produced in the United States, 1924-25 to 1934-35*

Year	Peanuts crushed <sup>1</sup>					Oil produced				
	Octo- ber-De- cember	Janu- ary- March	April- June	July- Sep- tember	Total	Octo- ber-De- cember	Janu- ary- March	April- June	July- Sep- tember	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1924-25.....	17,668	24,678	16,893	9,096	68,335	3,804	5,265	4,091	1,974	15,134
1925-26.....	17,134	17,880	10,668	4,389	50,071	3,827	4,001	3,063	1,006	11,927
1926-27.....	10,576	11,148	6,321	6,966	35,006	2,544	2,446	1,400	1,600	7,990
1927-28.....	21,810	24,168	8,177	6,661	60,816	5,144	5,324	1,920	1,626	14,014
1928-29.....	14,740	19,596	10,392	11,320	56,048	3,569	4,463	2,331	2,614	12,977
1929-30.....	31,598	50,888	25,606	12,672	120,764	6,723	11,192	6,413	2,751	27,079
1930-31.....	22,744	23,940	17,950	4,996	69,630	5,139	5,214	4,061	1,134	15,548
1931-32.....	15,376	14,874	12,750	8,464	51,464	3,320	3,415	2,990	1,843	11,568
1932-33.....	19,944	13,432	20,260	11,792	65,428	4,597	2,884	4,412	2,609	14,502
1933-34.....	11,822	11,896	13,164	8,118	45,000	2,658	2,578	2,818	1,738	9,792
1934-35 <sup>1</sup> .....	150,136	48,032	15,594	6,518	220,280	39,912	10,664	3,553	1,467	55,596

<sup>1</sup> Quantities reported in terms of hulled have been converted to in-the-hull basis by multiplying by 1.5.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from reports of the Bureau of the Census on animal and vegetable fats and oils.

TABLE 290.—Peanut oil: International trade, average 1925-29, annual 1931-34

Country	Calendar year									
	Average 1925-29		1931		1932		1933		1934 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
France.....	70,810	10,793	98,224	6,751	83,819	8,171	89,517	9,786	117,470	12,277
China.....	70,538	0	108,591	0	43,206	0	40,735	0	42,925	0
Germany.....	58,861	8,040	47,350	3,547	17,836	1,458	21,302	730	52,815	533
Netherland India.....	4,262	1,676	4,796	2,354	9,453	1,879	11,622	1,803	9,894	43
Denmark.....	4,046	1,203	11,480	1,266	9,660	356	17,406	1,165	19,440	1,394
Total.....	208,517	21,712	270,441	13,918	163,974	11,864	180,582	13,484	242,544	14,247
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Netherlands.....	41,567	58,871	36,479	9,973	32,778	1,773	41,586	708	75,247	836
United Kingdom.....	21,326	37,167	10,667	42,291	3,721	11,189	7,769	12,120	-----	7,856
Algeria.....	364	29,416	822	57,594	1,297	56,585	465	65,119	-----	73,284
British Malaya.....	2,450	26,777	2,471	32,294	2,476	23,231	2,929	18,286	2,906	16,600
Canada.....	0	20,992	0	54,347	0	5,962	0	31,991	0	61,719
Italy.....	114	13,388	130	1,142	85	346	23	280	11	498
Belgium.....	4,343	9,717	3,409	22,907	3,854	10,602	1,981	14,258	1,485	16,789
Norway.....	0	7,782	0	3,804	660	1,065	609	921	382	1,582
Sweden.....	2,177	7,278	1,388	9,081	183	5,024	36	6,062	539	6,152
United States.....	0	4,427	0	14,866	0	1,489	0	1,318	0	2,722
Tunisia.....	0	4,283	0	4,594	0	2,300	0	1,319	0	6,265
Philippine Islands.....	0	4,163	0	5,916	0	5,758	0	2,862	0	1,023
Czechoslovakia.....	386	3,360	739	5,377	51	9,607	286	6,223	97	5,864
Finland.....	0	2,367	0	2,084	0	865	0	538	0	-----
Morocco.....	0	1,878	0	6,430	0	3,522	0	5,702	0	9,987
Guadeloupe <sup>2</sup> .....	4 <sup>1</sup>	1,310	2	3,054	14	1,886	21	2,729	-----	-----
Martinique <sup>2</sup> .....	162	499	0	4,325	0	2,615	0	5,048	0	-----
Madagascar.....	18	437	2	622	9	599	5	732	30	698
Total.....	62,908	234,109	56,109	280,721	45,128	150,416	55,707	176,235	80,706	211,880

<sup>1</sup> Preliminary.<sup>2</sup> Java and Madura only.<sup>3</sup> International Yearbook of Agricultural Statistics.<sup>4</sup> Average 1925 to 1927 and 1929.<sup>5</sup> Average 1928 and 1929.<sup>6</sup> Includes a small quantity of sesame oil.

Bureau of Agricultural Economics; official sources except where otherwise noted. Conversions made on the basis of 7.5 pounds to the gallon.

TABLE 291.—Peas, dry field:<sup>1</sup> Acreage, yield, and production, by States, average 1928-32, and annual 1934 and 1935

State	Acreage harvested			Yield per acre			Production		
	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Michigan.....	24	15	13	11.9	11.0	14.0	297	165	183
Wisconsin.....	26	20	12	14.7	15.5	13.0	396	310	156
Montana.....	27	22	26	15.4	15.0	16.0	411	330	420
Idaho.....	60	85	98	19.6	17.0	17.0	1,183	1,445	1,666
Colorado.....	52	37	67	11.6	7.5	8.0	609	278	536
Washington.....	-----	120	162	-----	18.5	18.5	-----	2,220	2,997
Oregon.....	-----	6	9	-----	11.0	20.0	-----	66	180
7 States.....	202	305	286	15.4	15.8	15.8	3,110	4,814	6,117

<sup>1</sup> These figures are for the States in which peas are grown commercially in material quantities and do not include cowpeas.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.



TABLE 292.—*Alfalfa seed, clover seed (red and alsike), sweetclover seed, and lespedeza (Japan clover) seed: Acreage, yield, production, and season average price per bushel received by producers, by States, averages, and annual 1934 and 1935*

## ALFALFA SEED

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1934	1935 <sup>1</sup>	Average, 1924-32	1934	1935 <sup>1</sup>	Average, 1928-32	1934	1935 <sup>1</sup>	1934	1935 <sup>1</sup>
	Acres	Acres	Acres	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Dol.	Dol.
Ohio.....	20,000	9,200		1.3	0.8		26,000	7,400		12.10	8.80
Indiana.....	10,000	3,000		1.3	.9		13,000	2,700		14.10	9.70
Michigan.....	19,500	20,000	13,000	2.2	1.5	1.4	22,800	30,000	18,200	12.60	10.30
Wisconsin.....	11,625	40,000	9,900	1.4	1.2	1.0	16,500	48,000	9,900	13.60	11.00
Minnesota.....	25,620	40,000	36,000	1.7	1.3	1.5	38,640	52,000	54,000	12.50	8.00
Iowa.....		15,000	5,200		1.4	1.0		21,000	7,300	14.80	10.50
North Dakota.....	13,840	11,300	20,000	1.6	1.0	1.5	22,780	11,300	30,000	12.40	9.00
South Dakota.....	37,240	16,400	13,000	1.9	1.2	1.6	71,200	19,700	20,800	12.60	11.40
Nebraska.....	25,000	42,000	52,000	2.2	2.2	2.0	54,840	92,400	104,000	10.10	8.20
Kansas.....	35,740	48,000	57,600	2.5	2.5	2.5	94,200	120,000	144,000	8.10	7.50
Oklahoma.....	12,540	14,600	13,000	3.0	2.0	2.8	39,720	29,200	36,400	6.40	6.90
Texas.....	2,500	2,000	2,000	2.8	3.0	3.0	6,100	6,000	6,000	7.80	7.80
Montana.....	40,420	10,800	11,900	2.2	2.0	2.0	87,960	21,600	23,800	12.10	10.10
Idaho.....	28,800	26,000	31,200	3.9	3.8	3.0	99,600	98,800	93,600	11.00	8.50
Wyoming.....	10,160	9,000	12,000	3.0	1.5	3.0	25,520	13,500	36,000	11.50	9.00
Colorado.....	11,240	6,000	6,200	3.3	2.0	3.2	35,320	12,000	18,800	9.80	7.90
New Mexico.....	3,720	1,900	1,600	3.5	3.1	3.3	11,620	5,900	5,300	6.90	8.10
Arizona.....	15,600	14,000	14,700	4.9	6.1	6.0	68,800	85,400	88,200	7.60	6.70
Utah.....	38,400	27,000	29,700	3.0	2.2	2.0	61,760	59,400	59,400	10.30	7.30
Oregon.....	3,000	3,000	5,200	3.7	3.5	3.0	10,680	10,500	15,600	12.40	10.10
California.....	15,820	15,000	13,500	3.5	3.0	3.0	56,080	45,000	40,500	8.00	7.40
United States.....	340,740	392,000	359,900	2.90	2.09	2.29	822,920	820,700	822,900	10.27	8.13

## CLOVER SEED (RED AND ALSIKE)

New York.....	4,340	1,000	3,000	1.8	1.4	2.0	7,440	1,400	6,000	13.70	13.50
Pennsylvania.....	12,800	18,000	14,900	1.6	1.6	1.6	20,380	28,800	23,800	14.30	10.70
Ohio.....	178,200	292,000	152,000	1.2	1.0	1.1	241,820	292,000	167,200	11.00	8.50
Indiana.....	165,000	176,000	135,000	1.0	.7	1.1	196,000	123,200	148,500	11.30	7.90
Illinois.....	158,200	156,800	125,000	1.1	.9	1.0	189,600	141,100	125,000	11.60	8.70
Michigan.....	108,000	62,000	65,000	1.4	.8	1.25	153,920	49,600	81,200	11.00	8.30
Wisconsin.....	97,700	77,000	80,500	1.5	1.5	1.2	138,980	115,500	96,600	11.00	8.00
Minnesota.....	69,800	35,000	21,000	1.9	2.5	2.5	124,200	87,500	62,500	11.10	7.80
Iowa.....	112,200	41,000	32,800	1.0	.6	1.0	127,140	24,600	32,800	11.80	9.80
Missouri.....	53,200	15,000	30,000	1.4	.9	1.2	65,120	13,500	36,000	11.60	9.80
North Dakota.....	1,620	600	600	2.2	1.0	1.5	3,620	600	900	11.10	9.40
Nebraska.....	14,460	3,000	2,000	1.6	1.5	1.6	23,540	4,500	3,200	10.60	9.20
Kansas.....	9,700	3,000	2,000	1.7	1.2	1.4	614,760	3,600	2,800	11.40	8.00
Maryland.....		28,000	35,000		1.0	1.5		28,000	62,500	12.00	9.90
Virginia.....		6,000	6,000		.4	.9		2,400	8,400	13.20	10.40
Kentucky.....	5,250	1,000	1,000	1.6	1.5	1.2	8,100	1,500	1,200	10.50	9.60
Tennessee.....	4,600	3,000	3,000	1.8	1.3	1.9	8,820	3,900	5,700	10.50	9.90
Idaho.....	32,400	21,000	21,000	4.2	5.2	4.5	138,280	109,200	94,500	8.90	7.90
Wyoming.....	2,525	2,000	3,000	2.7	.8	2.0	6,800	1,000	6,000	8.30	9.60
Colorado.....	1,900	500	500	4.7	2.5	3.5	9,000	1,200	1,800	7.30	9.30
Oregon.....	18,400	22,000	21,000	2.9	3.0	3.4	58,740	66,000	71,400	10.30	8.30
United States.....	1,070,340	963,900	754,300	1.40	1.14	1.35	1,563,080	1,090,100	1,015,000	11.01	8.54

## SWEETCLOVER SEED

Ohio.....	5,400	8,000	4,000	3.2	2.4	2.5	15,400	19,200	10,000	4.80	2.90
Indiana.....	2,400	7,000	5,200	3.2	1.5	1.6	7,200	10,500	8,300	5.30	3.30
Illinois.....	14,000	16,800	15,000	3.5	2.5	2.5	44,800	42,000	37,500	4.80	3.30
Wisconsin.....	2,600	1,400	1,700		4.0	4.0	10,667	5,600	6,800	4.55	2.95
Minnesota.....	43,400	62,000	48,000	4.3	4.5	4.0	194,560	279,000	192,000	3.80	1.90
Iowa.....	9,600	18,000	10,800	3.8	3.0	3.0	35,520	54,000	32,400	4.20	3.65
Missouri.....	4,000	2,000	2,000	3.2	2.7	2.5	11,720	5,400	5,000	4.60	3.85
North Dakota.....	62,500	35,700	30,000	4.1	2.5	4.5	225,700	99,200	135,000	4.30	2.95
South Dakota.....	47,800	3,700	7,900	3.7	2.9	4.0	174,280	10,700	31,600	3.90	3.55
Nebraska.....	19,840	21,000	16,000	3.8	3.5	3.1	77,880	73,500	49,600	4.50	3.60
Kansas.....	16,200	6,000	7,200	3.0	2.7	3.2	61,140	16,200	23,000	3.60	2.40
Montana.....	4,900	5,100	5,600	3.7	2.7	3.5	17,300	13,800	19,600	3.80	2.65
Colorado.....	3,900	2,000	2,000	4.9	3.5	4.0	19,160	7,000	8,000	3.95	6.00
United States.....	235,500	188,700	155,400	3.92	3.32	3.60	891,060	626,100	558,800	4.11	2.74

See footnotes at end of table.

TABLE 292.—*Alfalfa seed, clover seed (red and alsike), sweetclover seed, and lespedeza (Japan clover) seed: Acreage, yield, production, and season average price per bushel received by producers, by States, averages, and annual 1934 and 1935—Continued*

LEPDEZA (JAPAN CLOVER) SEED<sup>1</sup>

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1929-32	1934	1935 <sup>1</sup>	Average, 1929-32	1934	1935 <sup>1</sup>	Average, 1929-32	1934	1935 <sup>1</sup>	1934 <sup>2</sup>	1935 <sup>2</sup>
	Acres	Acres	Acres	Bu. <sup>3</sup>	Bu. <sup>3</sup>	Bu. <sup>3</sup>	Bu. <sup>3</sup>	Bu. <sup>3</sup>	Bu. <sup>3</sup>	Dol.	Dol.
Virginia.....	20,000	20,000	20,000	9.5	6.0	6.0	190,000	120,000	120,000	1.80	1.80
North Carolina..	23,500	50,000	60,000	5.8	6.5	6.0	135,250	325,000	360,000	2.00	1.60
Kentucky.....	20,750	91,000	77,000	7.6	7.0	8.0	164,750	637,000	616,000	2.45	1.20
Tennessee.....	70,750	83,000	90,000	7.9	9.0	7.0	558,625	747,000	630,000	1.50	1.30
Mississippi.....	3,275	1,800	1,400	3.8	3.7	3.5	12,750	6,700	4,900	1.25	1.45
Louisiana.....	3,500	1,500	1,500	3.3	5.0	3.5	10,350	7,500	6,200	1.35	1.55
United States..	122,825	247,300	249,900	7.01	7.74	6.95	920,600	1,913,200	1,736,100	1.60	1.36

<sup>1</sup> Preliminary.<sup>2</sup> Short-time average.<sup>3</sup> Additional quantities produced in other States but data insufficient for preparing estimates.<sup>4</sup> Dec. 1 price.<sup>5</sup> Bushels of 25 pounds, although the weight varies in different States.

TABLE 293.—*Clover seed, red: Average price per bushel received by producers, United States, 1926-27 to 1935-36*

	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926-27.....	16.63	17.21	17.85	17.89	19.07	20.18	21.16	22.75	22.45	22.07	20.69	17.94	18.20
1927-28.....	16.78	15.67	15.07	15.33	15.97	16.37	16.90	16.92	17.04	16.89	15.42	15.90	15.98
1928-29.....	16.26	16.49	16.68	16.81	16.96	17.37	17.54	17.96	17.90	17.62	17.17	16.30	16.49
1929-30.....	12.48	10.68	9.75	9.94	9.52	9.86	10.05	10.23	10.23	10.40	10.34	11.01	10.45
1930-31.....	11.65	12.47	12.35	11.76	11.78	11.64	11.54	11.39	11.80	11.54	10.76	10.08	11.55
1931-32.....	7.99	6.78	6.97	7.34	7.27	7.31	7.58	7.69	7.58	7.19	6.77	5.79	7.27
1932-33.....	5.34	4.70	4.61	4.67	4.73	4.78	4.95	5.25	5.46	5.58	6.04	6.28	5.01
1933-34.....	5.83	5.72	6.00	6.10	6.40	6.90	7.39	7.04	7.21	7.40	7.28	8.39	6.16
1934-35.....	10.17	10.98	10.98	11.48	11.89	12.56	12.41	12.41	11.92	10.89	9.76	8.72	11.01
1935-36.....	8.29	8.10	8.25	8.56	.....	.....	.....	.....	.....	.....	.....	.....	8.54

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in 1928 Yearbook, table 334; only monthly prices are comparable.

TABLE 294.—*Alfalfa seed: Average price per bushel received by producers, United States, 1926-27 to 1935-36*

	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926-27.....	9.79	9.37	9.17	8.94	9.42	9.48	10.12	10.33	10.50	11.04	10.63	10.62	10.12
1927-28.....	10.17	9.63	9.69	9.79	9.45	9.78	9.85	9.74	10.11	10.35	10.52	10.91	9.67
1928-29.....	10.34	10.38	10.25	10.71	11.96	12.69	12.67	13.19	13.84	14.19	14.09	14.91	11.70
1929-30.....	14.68	13.52	12.85	11.68	10.83	11.10	11.15	11.16	11.97	11.97	12.38	12.05	12.01
1930-31.....	12.10	11.91	11.36	10.68	10.18	9.88	9.97	10.20	9.91	9.89	9.70	9.64	10.75
1931-32.....	9.95	9.99	8.35	6.94	6.58	6.97	6.36	6.58	6.70	6.70	6.88	6.47	7.34
1932-33.....	6.53	5.96	5.69	5.25	5.19	5.42	5.68	5.89	5.93	6.32	6.64	6.82	5.67
1933-34.....	7.10	7.05	6.31	5.52	5.12	5.10	5.32	5.90	6.27	6.14	6.19	6.70	6.02
1934-35.....	6.77	7.02	9.35	10.46	10.27	10.45	10.83	11.25	11.53	11.82	11.28	10.51	10.27
1935-36.....	9.49	9.09	8.73	7.80	7.80	7.28	.....	.....	.....	.....	.....	.....	8.13

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in 1928 Yearbook, table 333; only monthly prices are comparable.

TABLE 295.—*Timothy seed: Acreage, yield, production, and season average price per bushel received by producers, by States, averages, and annual 1934 and 1935*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1928-32	1934	1935 <sup>1</sup>	Average, 1924-32	1934	1935 <sup>1</sup>	Average 1928-32	1934	1935 <sup>1</sup>	1934	1935 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Dol.</i>	<i>Dol.</i>
Pennsylvania.....	5,000	5,000	8,000	3.7	2.3	2.7	17,860	11,500	21,600	8.50	2.35
Ohio.....	26,200	13,000	52,000	3.9	2.5	3.5	100,960	32,500	182,000	7.70	1.45
Indiana.....	9,400	11,000	42,000	3.3	2.6	3.7	31,920	28,600	155,400	7.50	1.55
Illinois.....	61,200	22,800	130,000	3.3	1.5	3.5	194,600	34,200	455,000	6.50	1.25
Wisconsin.....	10,000	509	4,400	4.1	3.2	3.5	35,200	1,600	15,400	7.20	1.40
Minnesota.....	35,780	17,000	45,000	3.9	3.5	4.0	137,480	59,500	180,000	5.80	1.20
Iowa.....	180,080	36,000	300,000	4.1	1.75	5.0	771,400	63,000	1,500,000	6.20	1.05
Missouri.....	73,400	20,000	80,000	3.4	1.5	4.2	245,220	30,000	336,000	5.90	1.15
North Dakota.....	2,260	1,000	1,000	3.1	1.0	4.0	6,280	1,000	4,000	4.60	1.90
United States.....	400,620	126,300	662,400	3.78	2.07	4.30	1,550,880	261,900	2,849,400	6.54	1.17

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 296.—*Timothy seed: Average price per bushel received by producers, United States, 1926-27 to 1935-36*

Year	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Weighted average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926-27.....	2.68	2.55	2.61	2.46	2.58	2.62	2.70	2.69	2.76	2.69	2.76	2.58	2.73
1927-28.....	2.06	1.66	1.58	1.61	1.73	1.78	1.92	1.86	1.88	1.96	2.09	2.07	1.84
1928-29.....	1.86	1.91	2.08	2.20	2.20	2.41	2.49	2.62	2.67	2.65	2.56	2.36	2.17
1929-30.....	1.69	1.88	2.02	2.17	2.25	2.46	2.37	2.51	2.67	2.69	2.65	2.53	1.97
1930-31.....	2.51	2.62	3.06	3.11	3.09	3.29	3.32	3.58	3.61	3.43	3.16	2.33	2.50
1931-32.....	1.38	1.43	1.44	1.46	1.54	1.53	1.62	1.70	1.69	1.61	1.39	1.20	1.39
1932-33.....	.91	.93	.88	.92	.95	.98	.99	1.01	1.02	1.10	1.10	1.38	.94
1933-34.....	1.65	1.83	2.13	2.20	2.18	2.13	2.59	2.94	2.96	2.78	3.25	3.29	1.91
1934-35.....	4.65	7.64	7.61	7.37	7.68	7.86	8.26	8.38	8.71	8.48	7.57	2.84	6.54
1935-36.....	1.32	1.13	1.13	1.19	1.20	-----	-----	-----	-----	-----	-----	-----	1.17

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; averages for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in 1928 Yearbook, table 335; only monthly prices are comparable.

TABLE 297.—*Field seeds: Average price per 100 pounds, specified markets, 1926-35*

Kind of seed and market	January-May									
	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
Meadow fescue, Kansas City.....	15.49	25.00	14.70	16.01	10.00	10.78	8.50	4.15	7.05	18.00
Lespedeza, Louisville.....	15.74	8.57	17.65	20.43	14.37	14.69	8.30	7.50	5.00	10.50
German millet, Kansas City.....	3.10	3.25	2.45	3.44	3.45	3.69	1.80	1.60	3.35	7.00
Amber sorgo, Kansas City.....	2.72	3.10	1.99	2.09	3.47	2.81	1.20	1.15	1.60	5.65
Hairy vetch, Baltimore.....	12.25	15.10	9.72	9.30	9.00	8.45	7.50	7.00	8.75	11.50
Sudan grass, Kansas City.....	4.31	6.68	3.63	5.80	5.40	7.38	1.75	2.10	5.50	12.30

Bureau of Agricultural Economics. Compiled from weekly reports to the Bureau from wholesale seedmen in the various markets. These prices are the average wholesale selling prices for high-quality seed

TABLE 298.—*Field seeds: Average wholesale price per 100 pounds at specified markets, by months, 1926-35*

Season	Alfalfa, common, Kansas City						Alsike clover, Chicago					
	Jan.	Feb.	Mar.	Apr.	May	Average	Jan.	Feb.	Mar.	Apr.	May	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926	20.00	20.00	20.00	21.00	21.00	20.40	26.10	27.25	27.85	28.20	28.40	27.55
1927	19.50	20.00	20.00	20.00	20.00	19.90	36.00	37.95	39.45	38.85	34.85	37.42
1928	21.50	22.00	22.00	22.00	22.00	21.90	28.35	28.10	27.80	27.70	27.10	27.80
1929	20.00	20.00	20.20	20.00	20.00	20.04	34.65	33.90	35.15	35.45	34.15	34.65
1930	23.55	24.75	25.25	25.25	25.25	24.81	20.10	19.90	19.50	20.10	19.90	19.90
1931	22.80	22.50	22.50	22.50	22.50	22.56	23.70	24.00	23.75	23.20	22.75	23.50
1932	13.50	13.50	13.50	13.80	14.00	13.65	15.50	15.30	15.00	14.75	14.65	15.05
1933	13.50	13.50	13.00	13.60	14.50	13.60	11.70	11.80	11.95	12.00	12.30	11.95
1934	12.00	13.00	13.25	13.50	13.25	13.00	16.50	16.50	16.50	16.25	15.50	16.25
1935	20.00	20.00	20.00	19.50	19.50	19.80	29.00	29.00	29.00	28.75	27.50	28.65
	Red clover, Chicago						Sweetclover, Minneapolis					
	Jan.	Feb.	Mar.	Apr.	May	Average	Jan.	Feb.	Mar.	Apr.	May	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926	32.15	36.50	34.70	34.00	34.00	33.67	9.00	9.45	9.85	9.95	10.00	9.65
1927	38.60	42.30	45.00	44.25	42.55	42.54	14.35	14.35	14.00	13.10	12.50	13.65
1928	32.50	30.95	29.95	30.20	29.70	30.65	8.75	8.70	8.45	8.45	8.40	8.55
1929	33.00	33.20	34.40	34.35	33.20	33.63	8.50	8.50	8.50	8.50	8.50	8.50
1930	21.20	21.35	21.00	21.60	21.60	21.35	8.00	8.00	8.00	8.00	8.00	8.00
1931	26.00	25.05	25.45	24.15	23.55	25.04	9.50	9.40	9.15	9.05	9.00	9.22
1932	16.80	16.50	16.25	16.15	16.10	16.35	7.75	7.50	7.50	7.50	7.25	7.50
1933	11.70	10.55	10.85	11.60	12.30	11.40	4.50	4.50	4.50	4.50	4.50	4.50
1934	15.00	15.00	15.00	14.75	14.00	14.75	6.50	6.50	6.50	6.75	6.25	6.50
1935	25.00	25.00	24.25	22.90	21.50	23.65	11.00	11.00	10.50	10.00	9.50	10.40
	Kentucky bluegrass, Kansas City						Timothy, Chicago					
	Jan.	Feb.	Mar.	Apr.	May	Average	Jan.	Feb.	Mar.	Apr.	May	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926	40.00	39.25	37.00	37.00	37.00	38.05	8.10	8.10	7.95	7.80	7.75	7.94
1927	20.25	21.00	21.00	20.40	20.00	20.53	6.05	6.05	5.85	5.95	5.95	5.97
1928	19.50	19.50	20.00	20.00	20.00	19.72	4.75	4.35	4.35	4.75	4.30	4.74
1929	31.50	30.75	31.30	31.50	31.50	31.31	6.75	6.70	6.62	6.45	6.15	6.54
1930	20.00	20.00	20.00	20.00	20.00	20.00	7.10	7.20	7.30	8.25	10.45	8.06
1931	34.10	34.25	34.50	34.50	34.50	34.37	10.20	10.45	10.45	10.70	10.95	10.55
1932	13.00	13.25	13.00	13.75	13.75	13.45	4.65	4.40	4.25	4.05	4.00	4.30
1933	8.35	8.25	8.30	8.00	8.75	8.35	3.20	3.15	3.00	3.20	3.80	3.25
1934	13.25	13.25	13.50	13.50	13.50	13.40	9.00	9.00	8.50	8.25	7.75	8.80
1935	24.00	23.00	23.00	23.00	23.00	23.50	22.50	22.00	22.00	23.40	23.50	22.80

Bureau of Agricultural Economics. Compiled from weekly reports to the Bureau from wholesale seedsmen in the various markets. These prices are the average wholesale selling price for high-quality seed.

TABLE 299.—*Forage-plant seeds: Imports into United States, 1925-26 to 1934-35*

## SEEDS PERMITTED ENTRY UNDER FEDERAL SEED ACT

Kind of seed	Year beginning July—									
	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Alfalfa	4,543	5,194	782	1,146	357	233	383	41	47	124
Canada bluegrass	284	882	1,102	1,228	608	985	366	191	128	130
Kentucky bluegrass		22								
Smooth brome	11			5	4	4		2	40	393
Alsike clover	10,989	4,163	7,609	4,798	7,220	94				34
Crimson clover	5,766	2,385	1,346	3,395	5,099	3,079	1,831	685	1,977	197
Red clover	19,725	10,816	4,641	7,547	2,154	2,805	31		11	101
White clover	1,666	975	1,778	2,410	2,978	768	593	1,043	992	1,096
Meadow fescue	13	16	8		1					
Orchard grass	253	260	173	2,377	318	342	1	19	5	397
Portulac millet	125		30	108						10,755
Clover mixtures	122	24	41	250	82	15	16	1	11	1
Grass mixtures				5	5	1	3	1		4
Winter rape	6,526	6,788	6,438	6,982	6,661	5,119	3,762	5,174	5,281	7,808
Italian ryegrass	1,683	833	455	860	244	200	75	42	26	37
Perennial ryegrass	2,302	1,203	1,083	1,180	937	524	646	463	532	419
Timothy	3	45	23		87					4,745
Common vetch	1,603	992	563	1	821	704	202	96	718	9
Hairy vetch	3,986	2,124	3,895	4,064	2,483	1,628	2,365	2,894	3,141	22
Hungarian vetch		76							270	

See footnotes at end of table.

TABLE 299.—*Forage-plant seeds: Imports into United States, 1925-26 to 1934-35—Continued*

SEEDS NOT SUBJECT TO THE FEDERAL SEED ACT

Kind of seed	Year beginning July—									
	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Bentgrass.....	1 328	537	554	649	890	213	327	52	59	11
Bluegrass, rough.....	75	170	286	306	347	378	554	427	426	292
Bluegrass, wood.....	40	24	30	28	21	13	35	6	9	—
Bur clover.....	—	—	—	—	—	—	—	—	4	—
Crested dogtail.....	39	18	55	79	22	40	25	16	6	12
Chewings fescue.....	655	954	1,107	1,453	988	1,018	1,030	920	1,077	755
Other fescues <sup>1</sup> .....	1,043	384	427	671	624	379	573	307	169	51
Carpet grass.....	15	3	14	7	7	12	17	1	2	11
Dallis grass.....	1	1	16	12	27	38	10	18	6	42
Rescue grass.....	3	—	—	—	3	2	5	5	4	4
Rhodes grass.....	21	10	38	24	16	12	3	3	2	12
Sudan grass.....	—	—	—	—	—	449	79	—	103	10,807
Velvet grass.....	8	15	11	5	42	—	1	9	—	1
Black medick.....	—	—	—	2	10	6	3	10	2	11
Japanese millet.....	—	2	146	141	—	—	—	—	—	429
Redtop.....	4	3	—	—	5	—	—	—	—	—
Sourclover.....	—	—	—	—	169	—	—	—	—	—
White sweetclover.....	5,879	4,130	3,379	1,464	206	—	—	—	1	6
Yellow sweetclover.....	502	174	116	29	3	—	—	—	—	—
Common yarrow.....	—	—	1	2	1	—	—	—	—	—
Other forage crops.....	105	3	31	15	7	10	33	14	2,758	255

<sup>1</sup> In addition to this amount, 15,700 pounds were imported subject to the Federal Seed Act, previous to May 26, 1926.<sup>2</sup> All fescues except meadow fescue and Chewings fescue.<sup>3</sup> In addition to this amount, 3,200 pounds were imported subject to the Federal Seed Act, previous to May 26, 1926.

Division of Seed Investigations, Bureau of Plant Industry.

TABLE 300.—*Sunflower seed: Production, by States, and imports, average 1925-34, annual 1925-35*

State	Average, 1925-34	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>1</sup>
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
California.....	2,477	1,000	1,000	3,000	4,225	4,500	250	1,700	2,800	2,800	3,500	3,000
Illinois.....	3,292	2,993	3,012	4,347	9,824	8,900	190	1,000	850	300	1,500	250
Missouri.....	1,853	3,520	3,996	3,053	2,109	2,700	450	250	750	800	900	200
Total.....	7,623	7,513	8,007	10,400	16,158	16,100	890	2,950	4,400	3,900	5,900	3,450
Imports for consumption.....	724	431	249	987	2,300	1,621	248	409	598	121	276	667

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Production figures compiled from dealers' and growers' reports; imports from Bureau of Foreign and Domestic Commerce, Department of Commerce.

# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES

TABLE 301.—Cattle and calves: Number on farms and farm value per head in the United States, Jan. 1, 1900–1938

Year	All <sup>1</sup>	Other than milk cows		Year	All	Other than milk cows	
		Number <sup>2</sup>	Farm value per head, Jan. 1 <sup>3</sup>			Number <sup>2</sup>	Farm value per head, Jan. 1 <sup>3</sup>
	Thousands	Thousands	Dollars		Thousands	Thousands	Dollars
1900 <sup>4</sup> .....	67,790	60,534	.....	1920.....	66,639	46,964	.....
1901.....	57,518	42,265	23.60	1921.....	70,435	48,960	40.00
1902.....	60,544	45,023	18.83	1922.....	68,764	47,308	29.05
1903.....	62,215	46,428	17.73	1923.....	68,795	46,944	21.87
1904.....	63,788	47,715	17.44	1924.....	67,546	45,408	23.38
1905.....	64,137	47,678	15.42	1925.....	65,996	43,685	23.01
1906.....	64,003	47,161	14.32	1926.....	60,760	43,116	.....
1907.....	62,872	45,595	14.96	1927.....	63,873	40,798	22.82
1908.....	62,373	44,723	15.16	1928.....	60,576	38,144	26.31
1909.....	60,794	42,857	15.96	1929.....	58,178	35,892	28.08
1910.....	59,634	41,480	16.53	1930.....	57,322	35,035	36.18
1911.....	61,803	41,178	.....	1931.....	58,677	36,369	42.77
1912.....	57,940	39,734	18.02	1932.....	63,898	45,397	.....
1913.....	56,219	37,975	19.41	1933.....	61,008	37,897	40.33
1914.....	55,022	36,710	20.05	1934.....	63,059	39,145	28.00
1915.....	55,833	37,307	24.91	1935.....	65,770	40,788	18.37
1916.....	58,737	39,807	29.42	1936 <sup>5</sup> .....	70,214	44,184	14.19
1917.....	62,532	43,006	31.54	1937.....	74,262	47,203	12.51
1918.....	66,394	46,330	31.69	1938.....	68,824	.....	.....
1919.....	69,533	48,992	33.91		68,529	42,293	14.08
	71,229	50,208	38.63		68,213	42,591	25.01
	70,261	49,042	41.79				

<sup>1</sup> Figures for 1900–1919 are tentatively revised estimates of the Bureau of Agricultural Economics.  
<sup>2</sup> Obtained by subtracting the estimates of "milk cows on farms" shown in table 360 from the estimates of "all cattle on farms" shown in this table.

<sup>3</sup> Data for 1900–1925 are an old series adjusted on basis average relationship between the old and new series for 1926–28. Old series was weighted averages of prices by age groups only and was shown in 1928 Yearbook. The conversion factor was 0.9466 (base is old series). Data for 1926–36 are a new series, referred to above, of average values by age and sex classification, weighted by numbers in each class.

<sup>4</sup> Italic figures are from the census. Census dates were June 1, 1906; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935. 1900, 1910, and 1930 include spring-born calves.

<sup>5</sup> Preliminary.

Bureau of Agricultural Economics.

# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES 207

TABLE 302.—Cattle and calves, including cows and heifers kept for milk: Number on farms and farm value per head, by States, Jan. 1, 1930-36

State and division	Number							Farm value per head <sup>1</sup>		
	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>	1934	1935	1936
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
Maine.....	236	246	253	255	257	245	235	24.60	28.20	41.70
New Hampshire.....	124	131	135	135	136	130	125	30.80	36.80	51.80
Vermont.....	415	428	435	444	427	410	414	29.50	34.00	55.00
Massachusetts.....	187	186	190	183	187	189	191	50.50	54.20	67.20
Rhode Island.....	29	29	29	29	30	28	28	54.70	59.30	83.80
Connecticut.....	155	162	170	173	174	173	175	49.30	55.50	74.70
New York.....	1,956	1,956	1,986	2,068	2,051	1,920	1,968	40.40	43.80	65.50
New Jersey.....	160	160	163	170	177	186	190	62.00	69.80	87.00
Pennsylvania.....	1,385	1,357	1,398	1,412	1,440	1,469	1,469	34.00	35.10	52.50
North Atlantic.....	4,647	4,655	4,759	4,869	4,879	4,750	4,795	38.03	41.28	50.04
Ohio.....	1,680	1,680	1,780	1,864	1,930	1,951	2,010	22.00	24.00	39.40
Indiana.....	1,333	1,386	1,466	1,573	1,613	1,604	1,684	19.70	24.60	38.40
Illinois.....	2,199	2,287	2,441	2,595	2,683	2,630	2,788	21.80	25.90	40.10
Michigan.....	1,391	1,391	1,433	1,516	1,544	1,518	1,548	22.90	26.30	43.30
Wisconsin.....	3,056	3,178	3,273	3,300	3,331	3,116	3,178	22.60	27.20	53.20
East North Central.....	9,659	9,922	10,393	10,848	11,101	10,819	11,208	21.91	25.79	43.88
Minnesota.....	3,030	3,151	3,246	3,408	3,545	3,179	3,274	17.10	19.70	38.00
Iowa.....	3,983	4,063	4,200	4,380	4,617	4,570	4,661	19.10	19.90	36.80
Missouri.....	2,500	2,630	2,750	2,850	2,875	2,531	2,658	15.40	18.10	33.10
North Dakota.....	1,307	1,398	1,566	1,750	1,861	1,219	1,365	13.90	17.50	32.60
South Dakota.....	1,814	1,890	1,870	2,148	2,200	1,632	1,746	14.40	16.20	35.70
Nebraska.....	3,060	3,242	3,330	3,610	3,980	3,232	3,491	17.50	18.00	34.30
Kansas.....	3,090	3,250	3,410	3,690	3,860	3,386	3,217	15.20	16.80	30.10
West North Central.....	18,784	19,624	20,372	21,726	22,938	19,749	20,412	16.52	18.35	34.65
North Central.....	28,443	29,546	30,765	32,574	34,039	30,568	31,620	18.28	20.98	37.93
Delaware.....	50	50	50	51	50	51	51	34.30	33.90	45.70
Maryland.....	292	292	295	300	304	307	307	28.70	31.60	45.30
Virginia.....	800	776	816	840	856	870	861	20.20	22.70	33.00
West Virginia.....	510	500	546	596	627	612	618	20.00	21.00	31.60
North Carolina.....	507	558	594	659	679	685	671	19.70	21.30	27.20
South Carolina.....	295	310	324	351	372	386	374	18.90	19.00	21.70
Georgia.....	811	843	902	974	1,071	1,100	1,012	12.40	12.60	16.70
Florida.....	690	620	680	737	773	788	788	13.80	14.60	18.50
South Atlantic.....	3,855	3,949	4,207	4,508	4,732	4,799	4,682	17.88	18.04	26.07
Kentucky.....	990	1,010	1,059	1,109	1,168	1,212	1,236	16.40	18.90	29.70
Tennessee.....	992	1,025	1,100	1,170	1,210	1,233	1,208	14.20	15.90	24.80
Alabama.....	630	696	980	1,079	1,105	1,125	1,024	11.50	12.30	17.00
Mississippi.....	970	1,087	1,136	1,242	1,348	1,401	1,261	9.70	10.30	16.40
Arkansas.....	840	882	1,015	1,196	1,280	1,187	1,033	10.00	10.30	18.60
Louisiana.....	836	899	920	986	1,070	1,125	1,035	13.30	14.20	18.90
Oklahoma.....	1,915	2,020	2,200	2,470	2,750	2,633	2,475	11.10	12.70	22.90
Texas.....	6,500	6,604	6,890	7,605	8,410	7,222	6,961	11.40	13.00	22.30
South Central.....	13,873	14,343	15,300	16,857	18,341	17,138	16,133	11.76	13.23	21.77
Montana.....	1,226	1,263	1,276	1,450	1,704	1,530	1,362	17.20	17.90	32.10
Idaho.....	606	648	694	731	800	784	768	15.70	17.80	31.00
Wyoming.....	790	837	885	956	1,050	858	832	16.00	17.10	31.70
Colorado.....	1,454	1,541	1,555	1,614	1,773	1,590	1,510	14.50	16.30	30.30
New Mexico.....	1,200	1,200	1,248	1,395	1,560	1,101	991	14.20	15.60	28.20
Arizona.....	770	800	824	835	840	840	781	15.40	16.30	29.90
Utah.....	461	475	475	480	494	411	419	16.90	17.20	32.50
Nevada.....	320	320	326	339	358	342	342	18.90	19.00	32.50
Washington.....	579	602	643	694	712	741	763	19.70	26.10	34.50
Oregon.....	787	790	820	880	915	928	937	15.70	23.50	32.20
California.....	2,022	2,061	2,003	2,082	2,075	2,149	2,278	23.80	29.30	41.50
Western.....	10,185	10,537	10,739	11,406	12,271	11,274	10,983	17.29	20.44	33.42
United States.....	61,003	63,030	65,770	70,214	74,262	68,529	68,213	17.78	20.22	34.09

<sup>1</sup> Sum of total value of subgroups (classified by age and sex), divided by total number and rounded to nearest dime for States. Division and United States averages not rounded. State figures are new weighted value series, not comparable to State figures previously published for the years prior to 1925.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

Revisions of numbers by States, 1925-29, are published in February 1936 Crops and Markets. The estimated numbers on farms Jan. 1, 1935, and for preceding years have been revised on basis of the 1935 census, supplemented by records of shipments and other information.



TABLE 303.—Cattle: Number in countries having 150,000 or over, averages 1921-25 and 1926-30, annual 1931-34

Country	Date or month of estimate	Average		1931	1932	1933	1934
		1921-25 <sup>1</sup>	1926-30 <sup>1</sup>				
NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES							
		Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
United States	Jan. 1	66,895	59,191	63,030	65,770	70,214	74,262
Canada	June	9,588	8,850	7,961	8,511	8,876	8,952
Mexico	do.	<sup>2</sup> 2,462	<sup>2</sup> 7,834	<sup>4</sup> 10,083			
Guatemala	July	288	307	387	369	451	
Honduras		466	(517)	<sup>5</sup> 517			
Salvador		(340)	<sup>4</sup> (328)	438	454	523	
Nicaragua		<sup>6</sup> 1,120	<sup>6</sup> 900	<sup>8</sup> 800			
Costa Rica		435	438	<sup>3</sup> 399			
Cuba	Jan. 1 <sup>7</sup>	4,841	4,496	4,961	4,349	4,462	4,123
Dominican Republic	May	640	694	<sup>9</sup> 900			
Puerto Rico		279	<sup>4</sup> 311	<sup>4</sup> 311			
Estimated total <sup>8</sup>		88,000	84,500				
SOUTH AMERICA							
Colombia		7,468	6,857	8,000	7,592		7,972
Venezuela		2,689	<sup>8</sup> 3,000	<sup>8</sup> 3,000			
British Guiana		117	148	181	183	160	
Ecuador		<sup>1</sup> 1,500	1,282	1,290			
Peru	February	1,198	<sup>1</sup> 1,806	<sup>1</sup> 1,806			<sup>1</sup> 1,850
Bolivia		2,145	1,918	2,094			
Chile		1,957	2,153	<sup>2</sup> 2,388			
Brazil <sup>9</sup>	September	<sup>10</sup> 34,271	(47,492)	47,492			
Uruguay	March-April	<sup>4</sup> 8,432	<sup>4</sup> 7,128	<sup>4</sup> 7,128	7,372		
Paraguay	Jan. 1 <sup>7</sup>	4,600	(4,500)	4,000	<sup>4</sup> 4,000	<sup>4</sup> 4,000	
Argentina	June or July	<sup>11</sup> 37,065	<sup>12</sup> 32,212	<sup>12</sup> 32,212			30,868
Estimated total <sup>1</sup>		101,500	108,500				
EUROPE							
England and Wales	June	5,824	6,072	6,065	6,358	6,620	6,600
Scotland	do.	1,171	1,218	1,209	1,233	1,279	1,313
Northern Ireland	do.	748	695	681	715	734	769
Irish Free State	do.	4,266	4,059	4,029	4,025	4,137	4,086
Norway <sup>12</sup>	do.	1,128	1,221	1,310	1,342	1,340	1,294
Sweden	June-July	<sup>10</sup> 2,736	2,080	3,109	3,120	3,089	
Denmark	July	2,613	2,981	<sup>13</sup> 3,298	<sup>13</sup> 3,237	<sup>13</sup> 3,134	<sup>13</sup> 3,061
Netherlands	May-June	<sup>4</sup> 2,063	<sup>4</sup> 2,396	<sup>4</sup> 2,396		2,877	2,830
Belgium	Jan. 1 <sup>7</sup>	1,550	1,719	1,750	1,768	1,784	1,813
France	do. <sup>7</sup>	13,582	14,886	15,467	15,434	15,643	15,830
Spain	do. <sup>7</sup>	8,457	8,714	(3,655)	3,654	<sup>4</sup> 3,669	
Portugal		797	<sup>4</sup> 853				
Italy <sup>14</sup>	March-April	6,812	<sup>4</sup> 7,108	<sup>4</sup> 7,108			
Switzerland	April	<sup>4</sup> 1,425	1,598	1,609		1,684	1,660
Germany	Jan. 1 <sup>7</sup>	16,786	17,776	18,470	19,124	19,139	19,739
Austria	January-April	2,241	<sup>4</sup> 2,313	<sup>4</sup> 2,313			<sup>4</sup> 2,349
Czechoslovakia <sup>15</sup>	Jan. 1 <sup>7</sup>	4,377	4,693	4,459	4,451	4,341	4,405
Hungary	April	1,866	1,814	1,814	1,819	1,697	1,678
Yugoslavia <sup>16</sup>	Jan. 1 <sup>7</sup>	4,204	3,749	3,850	3,912	3,851	3,913
Greece <sup>17</sup>	do. <sup>7</sup>	742	926	881	913	921	964
Bulgaria <sup>18</sup>	do. <sup>7</sup>	1,928	<sup>4</sup> 2,266	<sup>4</sup> 2,266			
Rumania <sup>19</sup>	do. <sup>7</sup>	5,570	4,820	<sup>19</sup> 4,159	4,299	4,382	
Poland	June	<sup>14</sup> 8,063	9,019	9,796	9,461	8,982	9,288
Lithuania	Jan. 1 <sup>7</sup>	1,149	1,245	1,034	1,121	1,154	1,156
Latvia	June	867	977	1,117	1,153	1,156	1,158
Estonia	July	508	623	669	692	682	676
Finland	September	1,847	1,841	1,822	1,806	1,745	
Union of Soviet Socialist Republics		54,120	61,900	47,900	40,700	38,400	42,400
Estimated total, excluding Union of Soviet Socialist Republics <sup>1</sup>		98,400	103,700				

See footnotes at end of table.

# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES 209

TABLE 303.—Cattle: Number in countries having 150,000 or over, averages 1921-25 and 1926-30, annual 1931-34—Continued

Country	Date or month of estimate	Average		1931	1932	1933	1934
		1921-25 <sup>1</sup>	1926-30 <sup>1</sup>				
AFRICA							
		Thou- sands (4, 000)	Thou- sands (4, 000)	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Ethiopia.....		1,711	1,971	1,909	1,954	2,049	1,984
Morocco.....		853	903	872	893	896	884
Algeria.....	September	459	464	502	540	543	544
Tunisia.....	Jan. 1 <sup>7</sup>	2,185	2,536	2,779	2,773	2,724	
French West Africa.....		1,086	1,025	1,400	1,149	1,287	
French Sudan.....		2,909	3,117	3,056	2,762	2,916	
Nigeria and British Cameroons.....		354	412	504	504	500	
French Cameroon.....		1,310	1,551	1,614	1,791	1,769	
Egypt <sup>1</sup> .....	September	864	1,461	1,200	1,250	1,300	
Anglo-Egyptian Sudan.....		1,246	1,110	1,113			
Italian Somaliland.....	February	533	749			1,000	
Eritrea.....		3,038	3,812	3,193			
Kenya.....	March-June	1,109	1,605	1,985	2,065	2,152	2,107
Uganda.....	Jan. 1 <sup>7</sup>	815	1,278	1,530	1,560	1,340	
French Equatorial Africa.....		495	303	312	318	298	
Belgian Congo.....		700	887	831	763	823	
Ruanda.....		524	1,073	1,480	1,570		
Angola.....		561	643	645	725	628	
Southwest Africa.....	Jan. 1	482	602	641	642	900	930
Bechuanaland.....	August	9,459	10,640	10,761			10,164
Union of South Africa.....		604	553	600	550	550	400
Basutoland.....							
Rhodesia:							
Northern.....	Jan. 1 <sup>7</sup>	289	415	466	452	485	484
Southern.....	do. <sup>7</sup>	1,794	2,268	2,468	2,582	2,747	2,689
Swaziland.....	do. <sup>7</sup>	244	316	334	372	319	415
Tanganyika Territory.....	do. <sup>7</sup>	3,806	4,823	5,099	5,336	5,450	4,853
Nyasaland.....	Mar. 31	120	151	175	183	198	200
Mozambique.....		342	446	517	519		
Madagascar.....	Jan. 1	7,565	7,191	6,705	6,700	6,575	6,169
Estimated total <sup>2</sup> .....		49,900	56,900				
ASIA							
Turkey, European and Asiatic <sup>3</sup> .....		18 5,060	5,464	5,363	5,870	5,666	5,712
Iran.....		1,000	(1,000)	1,622	1,816		
Syria and Lebanon.....		257	300	426	486		
India: <sup>4</sup>							
British.....	December-April	146,769	151,847	152,868	152,762	152,791	
Native States.....		33,982	38,532	49,430	49,679	49,564	
Ceylon <sup>5</sup> .....	Jan. 1 <sup>7</sup>	1,459	1,870	1,660	1,590	1,580	
China, including Turkistan, Manchuria, and Inner Mon- golia.....		19,000	23,000			23,000	
Japan.....	Jan. 1 <sup>7</sup>	1,440	1,474	1,498	1,512	1,529	1,560
Chosen.....	do. <sup>7</sup>	1,567	1,586	1,612	1,637	1,664	1,663
Taiwan <sup>6</sup> .....	do. <sup>7</sup>	407	385	391	383	367	336
French Indochina <sup>8</sup> .....		3,600	3,896	3,913	3,917	3,856	
Siam <sup>9</sup> .....	March	6,701	8,783	9,513	9,867	10,126	
Philippine Islands <sup>10</sup> .....	Jan. 1 <sup>7</sup>	2,393	2,909	3,249	3,432	3,514	3,598
Netherland India:							
Java and Madura <sup>11</sup> .....	do. <sup>7</sup>	5,287	5,708	5,768	6,014	6,321	6,224
Outer possessions <sup>12</sup> .....	do. <sup>7</sup>	1,872	1,994	2,064	2,069	2,065	2,032
Estimated total, exclud- ing Union of Soviet Socialist Republics <sup>13</sup> .....		232,600	250,300				

See footnotes at end of table.

TABLE 303.—Cattle: Number in countries having 150,000 or over, averages 1921-25 and 1926-30, annual 1931-34—Continued

Country	Date or month of estimate	Average		1931	1932	1933	1934
		1921-25 <sup>1</sup>	1926-30 <sup>1</sup>				
		Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
<b>OCEANIA</b>							
Australia.....	Jan. 1 <sup>7</sup> .....	13,789	11,873	11,721	12,290	12,783	13,518
New Zealand.....	Jan. 31.....	3,393	3,439	4,081	4,072	4,192	4,301
Estimated total <sup>2</sup> .....		17,400	15,500				
Total countries reporting all periods:							
To 1933 (63) <sup>13</sup> .....		481,827	502,797	506,229	594,824	508,932	
To 1934 (42) <sup>14</sup> .....		259,132	267,374	257,223	255,666	259,514	268,143
Estimated world total including Union of Soviet Socialist Republics <sup>15</sup> .....		641,909	684,300				

<sup>1</sup> Average for 5-year period, if available, otherwise for any year or years within this period, except as otherwise stated.

<sup>2</sup> Incomplete.

<sup>3</sup> Average of 1926 estimate for 96 percent of municipalities and the final figures of the Apr. 26, 1930, census. This census is the first complete census of numbers in Mexico and is therefore not strictly comparable with earlier estimates.

<sup>4</sup> Nearest census. The census years in most countries were 1920 and 1930, only a few countries having taken a census in intervening years or later than 1930.

<sup>5</sup> Data for 1930 or nearest year.

<sup>6</sup> Unofficial.

<sup>7</sup> Countries reporting as of December have been considered as of Jan. 1 of following year.

<sup>8</sup> These totals include interpolations for a few countries not reporting each year and rough estimates for some others.

<sup>9</sup> Buffaloes included.

<sup>10</sup> Year 1929.

<sup>11</sup> Jan. 1, 1923.

<sup>12</sup> In rural communities only.

<sup>13</sup> Estimate of total number based on number in rural communities only as compared with preceding year.

<sup>14</sup> November.

<sup>15</sup> Included unofficial estimate of 670,000 buffaloes.

<sup>16</sup> Estimate based on official figures in 1920 for 20 Provinces, which supported 63 percent of the cattle in China in 1914. No data available in 1920 for such important Provinces as Hupeh with 1,868,000 in 1914, Hunan with 2,192,000, Szechuan with 3,009,114, Kwantung with 2,288,000, and Kwangsi with 1,627,000.

<sup>17</sup> Estimate based on official figures in 1932 or 1933 for 22 Provinces, which supported 97 percent of the cattle in China in 1914. The official estimate excluding Turkistan and Inner Mongolia for 1932 or 1933 was 22,333,000. Estimates for this territory and for Manchuria included with China in this table.

<sup>18</sup> Comparable totals for number of countries indicated.

<sup>19</sup> Estimated totals for continents are as follows in millions of head for the 5-year average, 1909-13: North America, Central America, and West Indies, 74.9; South America, 80.3; Europe, excluding Union of Soviet Socialist Republics, 193.3; Africa, 33.8; Asia, excluding Union of Soviet Socialist Republics, 195.3; Oceania, 13.8; world, including Union of Soviet Socialist Republics, 562.

Bureau of Agricultural Economics, compiled from reports of U. S. Government representatives abroad, original official sources, and the International Institute of Agriculture, unless otherwise stated.

Figures in parentheses interpolated. For later figures for a few countries see Cattle and Beef issue of Foreign Crops and Markets, June 10, 1935.

TABLE 304.—Cattle and calves: Receipts at public stockyards, 1926-35

## CATTLE

Year	Chi- cago	Dan- ver	East St. Louis	Fort Worth	Kan- sas City	Oma- ha	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets <sup>1</sup>	All others report- ing	Total report- ing <sup>1</sup>
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
1926.....	3,257	473	1,074	944	2,183	1,662	563	1,180	885	12,251	4,783	17,034
1927.....	2,872	577	1,004	956	2,070	1,463	541	955	747	11,136	5,072	16,238
1928.....	2,505	590	900	886	1,859	1,423	511	917	750	10,342	4,847	15,189
1929.....	2,388	556	832	762	1,836	1,444	500	879	778	9,974	4,353	14,327
1930.....	2,239	505	820	638	1,802	1,485	459	779	774	9,501	4,297	13,798
1931.....	2,287	440	792	598	1,665	1,570	433	811	769	9,364	4,122	13,486
1932.....	2,006	365	709	444	1,570	1,333	360	690	545	8,022	3,809	11,831
1933.....	2,067	348	727	417	1,443	1,417	399	835	774	8,427	3,920	12,347
1934 <sup>2</sup> .....	2,727	653	1,228	757	2,256	1,971	650	1,476	1,184	12,879	6,080	18,979
1935 <sup>2</sup> .....	1,972	482	1,072	749	1,610	1,244	378	911	796	9,182	5,894	14,986

See footnotes at end of table.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES 211

TABLE 304.—Cattle and calves: Receipts at public stockyards, 1926-35—Continued  
CALVES

Year	Chi- cago	Den- ver	East St. Louis	Fort Worth	Kan- sas City	Oma- ha	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets <sup>1</sup>	All others report- ing	Total report- ing <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1926.....	755	56	452	241	433	123	116	730	84	2,991	3,846	6,837
1927.....	710	63	444	330	400	98	99	627	62	2,834	3,671	6,505
1928.....	762	77	415	325	351	94	87	573	63	2,746	3,543	6,289
1929.....	672	68	391	327	342	102	89	546	61	2,601	3,502	6,103
1930.....	557	88	383	331	364	120	100	559	82	2,586	3,782	6,368
1931.....	547	64	379	243	292	120	76	603	82	2,406	3,723	6,129
1932.....	447	59	356	209	284	120	77	544	49	2,145	3,356	5,501
1933.....	440	71	392	223	276	120	84	515	56	2,178	3,409	5,587
1934 <sup>1</sup> .....	737	132	590	381	594	278	144	840	222	3,920	4,170	8,090
1935 <sup>1</sup> .....	457	78	509	309	348	139	99	477	66	2,601	4,017	6,618

<sup>1</sup> Rounded totals of the complete figures.  
<sup>2</sup> Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935.  
Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau.  
Receipts, 1915-25 are available in 1927 Yearbook, table 337.

TABLE 305.—Cattle and calves: Receipts and stocker and feeder shipments at public stockyards, 1926-35  
RECEIPTS, CATTLE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1926.....	1,314	1,065	1,233	1,146	1,277	1,279	1,279	1,421	1,827	2,030	1,836	1,227	17,034
1927.....	1,327	1,080	1,172	1,107	1,348	1,185	1,089	1,494	1,482	2,008	1,749	1,217	16,258
1928.....	1,272	1,045	966	1,119	1,188	1,057	1,158	1,308	1,669	1,913	1,419	1,075	15,189
1929.....	1,160	814	953	1,146	1,097	977	1,166	1,156	1,572	1,787	1,405	1,104	14,337
1930.....	1,155	908	1,045	1,066	984	996	1,012	1,062	1,311	1,677	1,180	1,202	13,798
1931.....	1,040	878	1,017	1,057	1,027	1,017	1,035	1,302	1,279	1,531	1,312	991	13,486
1932.....	960	869	897	897	919	870	888	1,125	1,232	1,346	1,039	789	11,831
1933.....	908	773	758	843	1,030	985	1,008	1,173	1,178	1,587	1,033	901	12,347
1934 <sup>1</sup> .....	1,145	958	960	1,053	1,192	1,215	2,129	3,097	2,822	2,222	1,598	1,279	19,679
1935 <sup>1</sup> .....	1,308	948	975	1,057	1,067	926	1,080	1,369	1,661	1,864	1,450	1,272	14,986

RECEIPTS, CALVES													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1926.....	526	486	578	564	616	592	541	576	570	644	625	519	6,837
1927.....	504	476	571	567	607	547	457	571	507	627	598	473	6,505
1928.....	499	471	499	566	610	591	492	521	522	629	544	435	6,289
1929.....	479	381	497	606	563	475	469	463	531	630	538	461	6,103
1930.....	484	418	502	578	533	464	499	543	598	700	517	534	6,368
1931.....	468	425	518	590	524	522	453	519	518	606	554	462	6,129
1932.....	416	414	490	478	478	468	403	481	457	550	504	372	5,501
1933.....	416	364	413	453	528	465	448	496	474	592	496	442	5,587
1934 <sup>1</sup> .....	508	449	530	538	617	597	856	1,178	956	778	565	518	8,090
1935 <sup>1</sup> .....	581	433	495	573	569	477	523	575	596	681	578	537	6,618

STOCKER AND FEEDER SHIPMENTS, CATTLE													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1926.....	207	164	171	190	201	158	188	240	495	648	521	273	3,456
1927.....	187	162	182	184	215	167	128	252	384	626	545	278	3,303
1928.....	215	175	154	236	263	165	175	312	525	704	420	218	3,562
1929.....	150	106	146	266	266	157	159	246	394	673	459	219	3,250
1930.....	201	173	176	219	172	108	99	130	368	570	375	267	2,858
1931.....	189	130	126	156	135	100	108	231	343	495	384	207	2,600
1932.....	108	96	108	116	100	90	136	247	347	392	296	168	2,203
1933.....	126	107	87	127	153	129	96	183	233	444	310	129	2,124
1934 <sup>1</sup> .....	129	100	119	124	136	124	439	731	483	396	259	136	3,176
1935 <sup>1</sup> .....	169	164	165	176	196	124	122	259	386	549	375	206	2,891

See footnotes at end of table.

TABLE 305.—Cattle and calves: Receipts and stocker and feeder shipments at public stockyards, 1926-35—Continued

## STOCKER AND FEEDER SHIPMENTS, CALVES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1926.....	18	13	13	13	17	11	11	12	26	45	49	28	256
1927.....	18	13	18	19	20	12	10	19	22	49	67	41	306
1928.....	18	19	19	18	21	19	21	24	37	94	76	35	403
1929.....	19	12	16	26	28	19	14	20	29	85	97	37	401
1930.....	32	28	30	36	28	21	10	20	75	121	103	64	568
1931.....	33	18	20	19	18	12	16	30	42	86	103	38	435
1932.....	22	14	18	22	18	15	21	33	43	86	81	42	416
1933.....	27	22	15	25	40	20	15	30	29	83	71	46	423
1934 <sup>1</sup> .....	36	21	20	23	26	15	42	70	67	81	59	29	489
1935 <sup>1</sup> .....	29	28	28	42	41	27	23	43	54	80	70	36	501

<sup>1</sup> Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935.

Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau. Earlier data in 1930 Yearbook, table 353.

TABLE 306.—Feeder cattle, inspected: Shipments from public stockyards, 1926-35

Origin and destination	Calendar year										
	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	
Market origin:	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	
Chicago, Ill.....	245	167	171	157	132	173	141	128	145	165	
Denver, Colo.....	288	323	403	334	327	228	165	109	167	177	
East St. Louis, Ill.....	110	97	90	99	86	95	103	81	115	111	
Fort Worth, Tex.....	233	273	285	237	190	153	116	86	138	96	
Indianapolis, Ind.....	44	29	31	27	27	23	24	25	35	49	
Kansas City, Kans.....	706	671	684	680	650	635	595	504	511	608	
Louisville, Ky.....	19	34	24	17	10	7	23	25	38	78	
Oklahoma City, Okla.....	69	89	80	55	70	64	70	74	90	101	
Omaha Nebr.....	379	329	355	398	405	385	330	332	284	333	
Sioux City, Iowa.....	300	237	274	286	282	229	171	248	264	233	
South St. Joseph, Mo.....	56	51	60	61	90	88	73	86	104	65	
South St. Paul, Minn.....	291	203	198	209	153	138	95	102	244	103	
Wichita, Kans.....	152	198	205	164	217	173	116	117	280	149	
All other inspected.....	195	268	344	326	312	301	290	289	434	437	
Total.....	3,087	2,974	3,204	3,080	2,951	2,694	2,312	2,266	2,849	2,705	
State destination:	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	
Colorado.....	169	180	210	184	156	113	80	76	71	85	
Illinois.....	435	280	310	313	275	321	364	264	276	384	
Indiana.....	167	136	113	106	94	132	133	94	147	182	
Iowa.....	577	431	499	538	506	483	434	525	492	484	
Kansas.....	378	423	478	463	454	351	271	274	210	224	
Kentucky.....	43	86	59	46	24	27	34	36	113	106	
Michigan.....	41	36	41	34	21	24	26	24	27	49	
Minnesota.....	32	25	29	42	41	28	21	21	23	24	
Missouri.....	255	267	229	203	192	218	186	198	162	190	
Nebraska.....	374	386	474	447	561	419	364	310	210	299	
Ohio.....	102	92	70	83	62	93	91	63	114	121	
Oklahoma.....	159	170	143	155	128	103	97	92	51	94	
Pennsylvania.....	30	31	70	44	37	39	57	62	115	116	
South Dakota.....	32	60	64	75	91	45	26	32	30	38	
Texas.....	151	100	196	155	123	98	71	52	82	45	
Wisconsin.....	29	12	12	20	14	11	7	8	9	19	
All other.....	113	198	207	172	152	189	150	135	717	245	
Total.....	3,087	2,974	3,204	3,080	2,951	2,694	2,312	2,266	2,849	2,705	

Bureau of Agricultural Economics. Compiled from Bureau of Animal Industry inspection records. Data for earlier years in 1928 Yearbook, table 356.

# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES 213

TABLE 307.—*Beef cattle and veal calves: Average price per 100 pounds received by producers, United States, 1926-35*

Year	BEEF CATTLE												Weighted average
	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	
1926	Dol. 6.29	Dol. 6.39	Dol. 6.63	Dol. 6.64	Dol. 6.55	Dol. 6.55	Dol. 6.43	Dol. 6.27	Dol. 6.46	Dol. 6.40	Dol. 6.29	Dol. 6.37	Dol. 6.43
1927	6.42	6.57	6.79	7.12	7.15	7.06	7.11	7.18	7.39	7.52	7.96	8.29	7.23
1928	8.45	8.70	8.81	8.88	9.03	9.07	9.16	9.45	9.93	9.62	9.21	8.90	9.12
1929	8.91	8.83	9.09	9.45	9.64	9.67	9.75	9.55	9.16	8.85	8.57	8.43	9.15
1930	8.66	8.63	8.72	8.60	8.32	8.14	7.06	6.22	6.58	6.50	6.39	6.33	7.46
1931	6.38	5.98	5.98	5.95	5.61	5.21	5.11	5.05	4.96	4.72	4.76	4.32	5.31
1932	4.29	4.08	4.25	4.19	3.91	3.81	4.52	4.35	4.31	3.91	3.73	3.41	4.07
1933	3.28	3.31	3.42	3.54	3.96	4.04	3.98	3.79	3.62	3.51	3.33	3.13	3.63
1934	3.33	3.33	3.70	3.89	4.14	4.00	3.91	3.72	4.21	3.96	3.81	3.89	3.88
1935	5.06	5.95	6.55	6.71	6.80	6.55	6.20	6.28	6.41	6.24	6.05	6.14	6.21

VEAL CALVES													
1926	9.43	9.85	9.74	9.45	8.92	9.65	9.47	9.84	10.06	10.29	9.54	9.44	9.61
1927	9.75	10.10	10.10	9.90	9.37	9.46	9.82	10.37	10.78	11.04	10.67	10.71	10.15
1928	10.87	11.30	11.33	11.18	11.17	11.55	11.86	12.28	13.03	12.61	11.99	11.81	11.72
1929	12.20	12.17	12.51	12.09	12.10	12.05	12.40	12.38	12.51	12.15	11.79	11.68	12.17
1930	11.84	11.69	11.24	10.73	9.68	9.83	9.19	8.78	9.20	9.30	8.84	8.45	9.91
1931	8.61	8.20	7.66	7.38	7.15	6.81	6.66	6.75	6.95	6.58	6.02	5.59	7.04
1932	5.62	5.80	5.69	5.04	4.67	4.63	5.00	4.93	5.12	4.75	4.47	4.16	5.00
1933	4.12	4.75	4.57	4.30	4.50	4.51	4.62	4.75	4.96	4.54	4.66	4.20	4.57
1934	4.46	5.02	4.95	4.79	4.83	4.52	4.45	4.55	5.23	5.19	4.97	4.88	4.81
1935	5.84	6.47	6.97	7.17	6.96	7.10	6.75	7.11	7.64	7.65	7.65	7.86	7.10

Bureau of Agricultural Economics. Based on reports of special price reporters. Monthly prices of beef cattle, by States, weighted by number of cattle Jan. 1 to obtain a price for the United States; monthly price of veal calves, by States, weighted by number of milk cows Jan. 1 to obtain a price for the United States; yearly price obtained by weighting monthly prices by Federal inspected slaughter.

TABLE 308.—*Cattle and calves: Average price per 100 pounds at Chicago, by months, beef steers and veal calves, 1926-35*

Year	BEEF STEERS <sup>1</sup>												Average
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1926	Dol. 9.48	Dol. 9.42	Dol. 9.42	Dol. 9.11	Dol. 9.07	Dol. 9.51	Dol. 9.44	Dol. 9.30	Dol. 10.00	Dol. 10.00	Dol. 9.48	Dol. 9.43	Dol. 9.47
1927	9.70	9.81	10.20	10.51	10.68	11.12	11.78	12.02	12.63	13.43	13.57	13.08	11.36
1928	13.67	13.15	12.83	13.01	13.19	13.86	15.11	15.30	15.91	14.61	13.84	12.86	13.91
1929	12.51	11.92	12.68	13.52	13.67	14.10	14.59	14.22	13.92	13.81	13.00	12.74	13.43
1930	12.62	12.46	12.33	11.88	11.15	10.59	9.42	9.48	10.95	10.64	10.47	10.17	10.95
1931	9.43	8.36	8.40	7.82	7.30	7.43	7.62	8.63	8.29	8.38	8.53	7.11	8.06
1932	6.61	6.21	6.31	6.35	6.04	6.66	7.90	7.88	7.91	7.09	6.29	5.44	6.70
1933	4.95	4.80	5.04	4.96	5.64	5.79	6.01	5.88	5.75	5.53	5.13	5.17	5.42
1934	5.35	5.49	5.91	6.42	6.91	7.34	7.21	7.34	8.06	7.48	7.28	7.41	6.76
1935	9.24	10.49	10.77	11.10	11.13	10.28	9.80	10.27	10.36	10.38	9.97	9.79	10.26

VEAL CALVES													
1926	12.18	12.43	12.06	9.91	11.04	11.09	11.38	12.46	12.59	11.80	11.09	11.31	11.61
1927	12.20	12.40	11.64	10.90	11.07	11.68	13.32	14.75	15.94	14.42	13.48	13.09	12.90
1928	13.70	15.04	13.75	13.02	13.95	13.24	14.84	16.68	17.36	14.94	14.22	13.94	14.56
1929	15.83	14.74	16.50	14.43	13.39	14.22	15.30	15.81	16.64	13.76	13.70	13.82	14.76
1930	14.80	12.66	11.96	10.65	11.36	11.03	11.37	11.98	11.83	11.33	9.53	9.77	11.51
1931	10.62	9.26	7.98	8.12	8.35	8.48	7.81	9.32	9.28	7.75	6.56	6.40	8.33
1932	7.56	7.52	6.41	5.44	5.79	6.06	6.10	6.80	7.06	5.48	5.09	5.26	6.21
1933	5.57	6.49	5.60	5.18	5.72	5.24	5.94	6.69	7.12	6.47	5.42	5.10	5.88
1934	6.01	6.62	6.20	5.94	5.97	4.94	5.26	6.25	7.58	6.82	5.78	5.57	6.10
1935	8.03	8.04	8.35	8.36	8.33	8.50	8.00	9.48	9.60	9.76	10.01	10.01	8.88

<sup>1</sup> Western steers not included.

Bureau of Agricultural Economics. Beef-steer prices, monthly and yearly, are the weighted average price of all grades of beef steers sold out of first hands at Chicago. Veal-calf prices from the livestock and meat reporting service of the Bureau on medium to Choice grades prior to July 1, 1927, and subsequent prices on Good and Choice grades. Earlier data in 1932 Yearbook, table 321.



TABLE 309.—Cattle and calves: Shipments, slaughter, Government purchases, value of production, and income by States, 1934

State and division	Shipments and local slaughter				Government purchases				Inshipments, stocker, feeding, breeding, and dairy				Farm slaughter				Value of amount consumed on farms	Cash income from cattle, calves, and veal sold	Gross income	Value of production	Government purchases
	Cattle		Calves		Cattle		Calves		Cattle		Calves		Cattle		Calves						
	Head	Total weight	Head	Total weight	Head	Total weight	Head	Total weight	Head	Total weight	Head	Total weight	Head	Total weight	Head	Total weight					
Maine.....	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
New Hampshire.....	44	35,780	62	6,500	—	—	—	—	3	2,460	4	2,800	9	1,125	32	1,788	1,788	1,908	1,504	—	—
New Jersey.....	24	19,640	33	3,390	—	—	—	—	3	2,460	1	800	2	260	8	878	888	768	—	—	—
New York.....	24	16,640	12	1,170	—	—	—	—	30	24,800	2	1,600	3	330	74	2,515	2,589	1,960	1,918	—	—
Rhode Island.....	43	25,160	71	7,170	—	—	—	—	6	4,960	1	800	1	120	12	185	202	724	918	—	—
Massachusetts.....	9	7,470	12	1,200	—	—	—	—	6	4,960	1	800	1	120	12	185	197	160	—	—	—
Connecticut.....	30	24,700	65	6,750	—	—	—	—	12	9,600	2	1,600	2	260	23	703	726	971	—	—	—
New York.....	347	294,775	642	65,050	—	—	—	—	15	12,375	30	25,000	62	9,672	877	16,335	16,912	14,595	—	—	—
New Jersey.....	34	30,000	69	10,281	—	—	—	—	25	21,250	2	1,800	2	298	30	1,012	1,042	1,328	—	—	—
Pennsylvania.....	224	190,000	464	69,600	—	—	—	—	100	72,000	45	38,250	60	8,400	908	12,671	13,577	13,228	—	—	—
North Atlantic.....	816	694,995	1,560	214,891	—	—	—	—	201	156,395	95	78,650	151	21,815	1,694	36,759	38,433	35,429	—	—	—
Ohio.....	328	280,040	522	83,520	—	—	—	—	100	59,000	28	23,800	27	4,320	762	15,738	16,500	14,891	—	—	—
Indiana.....	417	375,300	381	57,150	—	—	—	—	124	79,980	10	7,700	10	2,500	280	17,927	18,217	17,123	—	—	—
Illinois.....	895	832,350	589	83,100	2	1,500	—	—	386	259,875	23	18,800	32	6,400	670	34,701	35,371	30,960	43	—	—
Michigan.....	255	210,500	389	60,235	—	—	—	—	31	17,515	35	28,000	65	10,400	630	11,798	12,428	10,958	—	—	—
Wisconsin.....	538	528,520	1,075	122,970	43	32,250	—	—	14	9,350	40	36,000	134	16,750	537	24,359	24,928	19,546	—	—	—
East North Cen- tral.....	2,432	2,227,100	2,959	408,095	45	33,750	—	—	654	425,750	136	114,300	268	40,370	2,889	104,533	107,442	93,498	909	—	—
Minnesota.....	940	761,000	898	121,540	131	124,890	—	—	177	105,315	60	48,000	40	8,400	1,533	35,745	37,278	21,635	—	—	—
Iowa.....	2,089	1,958,160	1,610	240,000	14	9,660	—	—	6	7,750	37	24,000	35	7,000	1,276	85,444	88,720	74,082	—	—	—
Missouri.....	752	662,900	610	102,000	374	243,100	—	—	131	95,200	10	7,000	15	4,500	280	38,395	39,678	22,389	—	—	—
North Dakota.....	219	177,390	90	12,600	680	435,240	—	—	30	22,500	10	7,500	14	2,500	308	19,577	20,185	7,212	—	—	—
South Dakota.....	393	306,540	85	17,000	684	431,440	—	—	30	19,200	10	7,500	10	2,500	333	25,766	26,069	6,667	—	—	—
Nebraska.....	1,483	1,333,100	280	40,250	351	245,700	—	—	251	171,635	20	15,400	25	7,500	933	67,959	68,892	33,358	—	—	—
Kansas.....	1,560	1,404,000	215	35,900	381	251,460	—	—	559	335,400	10	8,000	20	7,100	470	56,749	57,219	39,194	—	—	—
West North Cen- tral.....	7,466	6,622,000	2,459	454,100	2,665	1,761,450	—	—	1,920	1,201,475	170	134,400	159	30,800	8,473	320,656	336,089	204,537	81,693	—	—
North Central.....	9,899	8,850,260	5,448	893,285	2,710	1,795,200	—	—	2,584	1,627,225	308	248,700	427	80,170	8,322	435,180	443,511	298,035	82,600	—	—



Delaware.....	4	3,200	22	2,970	.....	.....	.....	1	14,300	5	4,250	2	270	5	330	335	345	.....
Maryland.....	40	34,000	108	14,580	.....	.....	.....	22	11,000	22	10,700	10	7,400	11	1,435	7,641	2,802	.....
Virginia.....	178	199,280	187	23,250	.....	.....	.....	22	11,000	22	10,700	10	7,400	11	1,435	7,641	2,802	.....
West Virginia.....	133	116,700	67	11,725	.....	.....	.....	7	4,705	7	4,705	8	6,800	12	2,100	5,341	4,815	.....
North Carolina.....	82	87,400	75	9,375	.....	.....	.....	1	.....	1	.....	20	12,000	20	2,000	3,063	3,380	.....
South Carolina.....	40	28,000	42	5,250	.....	.....	.....	.....	.....	.....	9	6,300	9	1,125	4,116	1,481	1,410	.....
Georgia.....	110	46,500	83	13,280	.....	.....	.....	3	1,200	3	1,200	55	24,750	25	4,375	2,598	2,802	.....
Florida.....	40	19,000	27	3,105	.....	.....	.....	1	650	1	650	9	4,275	9	1,035	1,173	1,073	.....
South Atlantic.....	627	467,080	581	83,535	13	5,720	3	345	57	32,835	116	65,775	95	13,535	23,381	24,475	23,512	224
Kentucky.....	241	204,730	209	31,840	.....	.....	.....	95	61,750	12	9,000	8	1,760	170	7,542	7,712	7,810	.....
Tennessee.....	223	206,980	178	24,920	.....	.....	.....	28	18,200	10	7,250	15	3,750	137	7,292	7,429	6,563	.....
Alabama.....	253	80,325	69	10,350	.....	.....	.....	1	4,200	15	6,750	18	3,150	98	2,575	2,673	2,767	.....
Mississippi.....	226	135,600	81	12,150	.....	.....	.....	9	4,200	15	6,750	18	3,150	98	2,575	2,673	2,767	.....
Arkansas.....	141	87,520	49	10,225	.....	.....	.....	1	2,550	1	2,550	25	12,000	20	4,000	4,048	4,180	1,046
Louisiana.....	97	87,520	49	10,225	.....	.....	.....	1	2,550	1	2,550	25	12,000	20	4,000	4,048	4,180	1,046
Iowa.....	586	439,500	44	5,000	.....	.....	.....	10	3,500	30	14,100	7	1,260	237	2,694	2,931	3,088	3,111
Oklahoma.....	586	439,500	44	5,000	.....	.....	.....	10	3,500	30	14,100	7	1,260	237	2,694	2,931	3,088	3,111
Texas.....	1,085	715,250	713	175,250	1,328	825,950	477	70,320	152	106,400	55	33,000	90	22,500	49,453	50,392	24,590	23,034
South Central.....	2,732	1,927,905	1,564	327,185	1,772	1,083,765	621	99,070	485	290,350	157	107,700	213	49,020	95,429	97,640	65,737	28,710
Montana.....	360	320,400	83	10,600	241	161,470	98	18,620	7	4,000	15	12,750	15	2,750	15,847	16,194	9,986	4,866
Idaho.....	152	134,800	31	5,580	28	18,480	10	1,800	2	1,800	12	2,750	15	2,750	15,847	16,194	9,986	4,866
Wyoming.....	223	175,500	20	6,400	211	135,040	74	13,320	10	6,000	12	2,750	15	2,750	15,847	16,194	9,986	4,866
Colorado.....	596	492,240	70	19,250	223	143,295	60	10,500	146	112,420	15	11,100	16	3,000	20,766	21,000	13,198	4,099
New Mexico.....	257	177,330	159	47,700	408	201,120	122	20,740	40	24,000	9	6,000	8	2,000	22,221	22,455	14,539	7,103
Arizona.....	207	138,960	78	21,060	72	44,640	20	3,300	97	55,775	10	6,500	8	2,000	22,221	22,455	14,539	7,103
Utah.....	57	52,110	30	6,440	86	55,040	29	4,350	6	2,100	6	5,040	6	1,200	3,727	3,843	2,169	1,597
Nevada.....	45	41,180	2	4,180	27	17,010	9	1,350	3	2,100	6	5,040	6	1,200	3,727	3,843	2,169	1,597
Washington.....	97	87,300	74	13,320	.....	.....	.....	.....	9	6,750	12	3,700	1	102	2,123	2,225	2,036	566
Oregon.....	131	127,070	71	14,200	.....	.....	.....	.....	9	6,750	12	3,700	1	102	2,123	2,225	2,036	566
California.....	630	591,000	346	84,390	16	10,880	4	600	327	266,230	20	15,000	45	8,750	4,327	4,547	6,396	177
Western.....	2,735	2,346,890	944	228,940	1,322	838,375	428	74,890	661	486,475	131	101,700	189	36,825	110,631	113,324	80,985	24,629
United States.....	16,879	14,289,720	10,097	1,716,836	6,817	3,743,050	2,026	343,010	3,948	2,593,280	835	902,835	1,075	201,665	701,589	717,403	503,698	106,165

Preliminary.  
Bureau of Agricultural Economics. The figures on income as shown in tables 440 and 441 are computed from the data shown in this table. The difference between gross income and value of production arises from the fact that in computing value of production allowance is made for changes in inventory numbers between the beginning and end of the year, while in computing income these changes are not used. Gross income is the sum of "cash income from cattle, calves, beef, and veal sold" and "value of amount consumed on farms."

TABLE 310.—Cattle, Choice steers for chilled beef: Average price per 100 pounds, by months, at Buenos Aires, 1926-36

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926	5.40	5.42	5.27	5.39	5.52	5.24	5.58	5.70	5.45	4.63	4.06	4.21	5.16
1927	4.21	4.73	4.63	5.03	4.81	5.15	5.95	6.55	6.84	7.13	6.34	5.81	6.50
1928	6.08	6.01	6.24	6.47	6.68	7.01	6.64	6.66	6.63	6.16	5.50	5.49	6.30
1929	5.89	5.90	5.85	5.87	5.87	6.03	6.09	6.06	6.09	6.80	6.02	5.92	6.03
1930	5.72	5.35	5.45	5.71	5.87	5.43	5.24	5.27	5.16	4.84	4.38	3.67	5.15
1931	3.50	3.73	4.21	3.97	3.60	3.68	3.58	3.59	3.22	2.53	2.76	2.94	3.40
1932	2.50	2.30	2.15	2.15	2.25	2.28	2.29	2.27	2.13	1.80	1.69	1.58	2.10
1933	1.49	1.83	1.89	2.05	2.60	2.75	3.20	3.15	3.35	3.23	3.14	2.61	2.61
1934	2.50	2.62	2.67	2.74	2.56	2.00	2.73	2.97	2.94	2.86	2.83	2.69	2.73
1935	2.80	2.85	2.96	3.00	3.08	3.47	3.78	3.97	4.02	4.12	4.20	4.11	3.53
1936	4.11	3.90											

Bureau of Agricultural Economics. Compiled from Review of the River Plate, as follows: 1925-27, average of Thursday quotations; 1928-34, average of high and low for weeks ended Saturday. Prices are quoted in live weight per pound. Converted at average monthly rates of exchange as given in Federal Reserve Bulletin. Data for earlier years in 1928 Yearbook, table 359.

TABLE 311.—Cattle and calves: Annual slaughter under Federal inspection, 1907-35 estimated equivalent of Federal inspection, 1900-1906, and estimated total slaughter (including farm) in United States, 1900-1935<sup>1</sup>

Year	Cattle		Calves		Year	Cattle		Calves	
	Federally inspected	Total	Federally inspected	Total		Federally inspected	Total	Federally inspected	Total
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
1900	5,801	10,242			1918	11,829	15,750	3,456	7,514
1901	6,312	11,088			1919	10,061	14,838	3,909	8,445
1902	6,465	11,697			1920	8,609	13,885	4,058	8,455
1903	6,785	12,463			1921	7,608	12,271	3,808	7,771
1904	6,702	12,069			1922	8,678	13,148	4,182	8,363
1905	7,259	12,649			1923	9,163	13,853	4,500	8,824
1906	7,541	12,944			1924	9,593	14,400	4,935	9,465
1907	7,633	13,287	2,024	6,211	1925	9,853	14,706	5,353	10,099
1908	7,279	12,852	1,958	6,048	1926	10,180	14,971	5,153	9,542
1909	7,714	13,611	2,189	6,516	1927	9,520	14,000	4,876	9,030
1910	7,808	13,541	2,238	6,553	1928	8,467	12,452	4,680	8,667
1911	7,619	12,958	2,194	6,264	1929	8,324	12,241	4,489	8,313
1912	7,253	11,979	2,278	6,348	1930	8,170	12,168	4,695	8,532
1913	6,978	11,478	1,962	5,285	1931	8,108	12,156	4,717	8,792
1914	6,757	11,004	1,697	4,661	1932	7,625	11,895	4,494	8,650
1915	7,153	10,822	1,819	4,640	1933	8,655		4,907	
1916	8,810	12,027	2,367	5,774	1934	13,319		7,454	
1917	10,350	13,724	3,143	7,031	1935	9,852		8,719	

<sup>1</sup> Federal Meat Inspection Act effective Oct. 1, 1906.

<sup>2</sup> Subject to revision.

<sup>3</sup> Includes 3,333,570 cattle in 1934 and 186,683 in 1935 slaughtered for Government account.

<sup>4</sup> Includes 1,376,672 calves in 1934 and 39,358 in 1935 slaughtered for Government account.

Bureau of Animal Industry and Bureau of Agricultural Economics.

Data for years 1880-99 last printed in 1933 Yearbook, table 816.

# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES 217

TABLE 312.—Beef and beef products: International trade, average 1925-29, annual 1932-34

Country	Calendar year							
	Average, 1925-29		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Argentina.....	1,552,601	98	1,054,298	30	1,020,678	35	994,495	42
Uruguay.....	334,476	0	204,103	0	203,174	0	.....	0
Australia <sup>2</sup> .....	284,476	1,711	232,998	406	238,253	273	228,346	1,867
Netherlands.....	237,540	150,721	85,047	72,345	88,051	58,530	36,782	51,537
United States <sup>3</sup> .....	144,303	84,233	89,748	30,373	95,020	49,736	90,685	94,207
New Zealand.....	115,286	626	117,398	487	167,436	399	163,175	341
Brazil.....	109,765	7,221	89,114	183	84,022	464	112,011	.....
Canada.....	42,516	1,867	6,942	550	10,992	342	19,004	501
Denmark.....	27,975	12,359	35,301	9,078	33,206	7,015	35,047	3,427
Union of South Africa.....	23,193	8,397	16,292	3,338	23,478	6,591	6,163	3,801
Poland.....	17,646	2,032	4,433	994	2,852	738	2,093	0
Rumania.....	8,324	471	2,674	357	819	.....	.....	.....
Irish Free State.....	8,992	8,581	2,792	5,224	6,131	5,736	585	4,810
Austria.....	5,337	6,149	2,950	14,003	2,938	9,531	2,903	6,960
China.....	5,071	1,619	68	1,512	73	1,696	19	2,091
Hungary.....	4,834	207	3,123	17	1,780	9	1,566	6
Total.....	2,922,475	294,287	1,937,287	138,995	1,928,905	141,095	1,692,874	169,590
PRINCIPAL IMPORTING COUNTRIES								
United Kingdom.....	34,345	1,795,364	25,224	1,499,335	18,453	1,509,605	24,700	1,558,478
Germany.....	4,267	386,911	3,334	79,684	1,329	82,629	283	56,014
France.....	35,518	146,920	30,224	80,275	21,595	61,329	22,316	40,378
Belgium.....	38,559	122,183	6,685	52,430	4,480	50,608	3,000	46,583
Japan.....	0	68,201	0	47,904	0	23,666	0	29,321
Cuba.....	267	44,490	40	19,416	45	21,034	95	20,532
Italy <sup>4</sup> .....	337	23,611	258	16,963	304	17,410	1,024	11,612
Sweden.....	8,759	19,664	8,177	14,237	5,011	17,203	6,986	17,458
Spain.....	55	16,785	28	24,683	33	31,509	17	25,276
Norway.....	1,880	14,365	4,537	4,168	2,862	3,364	2,695	3,008
British India.....	1,254	11,346	685	15,559	716	13,534	613	14,989
Philippine Islands.....	0	11,013	0	4,776	0	3,997	0	4,128
Czechoslovakia.....	464	8,165	10	936	6	241	7	1,975
British Malaya.....	682	6,958	460	4,953	411	4,286	389	4,741
Switzerland.....	799	6,373	131	7,844	125	8,439	399	6,752
Finland.....	89	5,235	33	2,933	2	2,176	.....	2,241
Egypt.....	11	4,767	19	1,851	11	2,083	.....	3,566
Chile.....	125	3,645	133	199	169	210	188	.....
Total.....	127,411	2,695,996	76,978	1,878,146	55,552	1,853,323	62,714	1,847,052

<sup>1</sup> Preliminary.

<sup>2</sup> Year ended June 30.

<sup>3</sup> The import figures include "canned beef and veal" as taken from reports of the Bureau of Animal Industry.

<sup>4</sup> 4-year average.

<sup>5</sup> Does not include Manchuria after June 30, 1932.

<sup>6</sup> Includes only oleomargarine, tallow, and artificial butter; meat imports into Italy are not separated as to kinds, although a large quantity of unclassified fresh and frozen meat is undoubtedly beef.

Bureau of Agricultural Economics. Official sources. This table includes fresh, pickled or salted, and canned beef, tallow, oleo oil, oleo stock, oleo stearin, and oleomargarine.

TABLE 313.—Beef: Stocks in cold-storage warehouses and meat-packing establishments, United States, 1926-35

Kind and year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Beef, frozen:												
1926	50,850	55,708	51,498	43,528	32,372	26,649	23,997	23,509	21,311	25,267	38,079	50,903
1927	72,352	67,431	60,659	50,945	39,712	28,719	23,261	18,552	17,241	19,456	26,690	45,567
1928	54,968	50,673	44,017	37,625	28,253	20,654	17,256	18,896	17,603	22,463	41,635	60,189
1929	77,051	72,117	67,496	60,664	51,442	39,878	35,759	31,085	32,122	38,996	51,902	70,390
1930	77,230	72,692	69,800	64,146	57,273	49,913	46,819	45,830	42,433	43,515	47,221	54,894
1931	55,649	52,180	47,334	41,809	34,082	31,198	28,842	25,211	24,061	20,861	20,871	25,364
1932	37,812	35,147	35,663	31,377	26,337	22,429	17,856	14,975	12,943	14,139	23,324	27,843
1933	29,279	28,521	23,475	21,541	19,606	18,954	23,164	27,972	33,100	35,261	41,816	50,706
1934	58,377	51,900	44,481	36,259	27,866	24,256	26,988	40,363	62,798	75,580	89,387	105,092
1935	116,202	102,494	86,589	76,565	56,557	44,440	37,944	33,228	33,046	34,227	49,886	71,657
Beef, cured and in process of cure:												
1926	25,146	24,833	26,192	27,253	27,606	25,930	24,691	22,536	20,386	20,983	23,119	26,374
1927	28,321	27,823	27,361	26,214	23,216	21,694	20,495	17,170	16,205	16,422	17,220	19,778
1928	21,979	20,878	19,732	19,631	17,941	16,558	14,982	13,546	13,462	14,760	16,401	19,444
1929	21,862	21,873	21,285	20,943	19,272	17,437	16,206	14,845	15,892	17,438	20,157	23,054
1930	26,653	26,328	25,798	24,597	23,247	21,643	20,072	18,761	17,322	16,508	16,641	18,496
1931	19,636	20,268	20,288	19,602	19,068	18,263	16,706	15,844	14,989	14,310	13,536	13,794
1932	15,387	15,138	15,444	14,969	14,389	13,226	12,053	11,744	11,433	11,770	12,712	13,186
1933	13,591	13,029	12,540	12,240	11,052	11,654	11,972	13,851	15,286	15,937	17,417	19,304
1934	20,855	20,968	20,264	19,589	18,724	18,290	18,453	21,182	17,277	16,996	19,012	22,861
1935	24,738	24,603	24,188	22,985	21,002	19,083	17,709	16,245	14,246	13,999	15,578	19,507

<sup>1</sup> Stocks of meat from "drought-stricken livestock" purchased by Federal Surplus Relief Corporation are not included in these figures for year 1934 or January and February 1935.

Bureau of Agricultural Economics; compiled from reports made by cold-storage establishments. Data for earlier years in 1928 Yearbook, table 365.

TABLE 314.—Cattle-tick eradication: Progress and status of the work Dec. 1, 1935

State	Quarantined counties on—		Released counties to Dec. 1, 1935			Released counties tick free on Nov. 1—				
	July 1, 1936	Dec. 1, 1935	Tick free	With 1 or more infested herds	Total counties released	1931	1932	1933	1934	1935
Alabama	67	0	67	0	67	67	67	66	67	67
Arkansas	75	0	68	7	75	55	60	64	63	68
California	15	0	15	0	15	15	15	15	15	15
Florida	67	8	55	4	59	41	46	44	48	55
Georgia	158	0	155	3	158	158	157	158	158	155
Kentucky	2	0	2	0	2	2	2	2	2	2
Louisiana	64	24	24	16	40	17	10	14	16	24
Mississippi	82	0	77	5	82	77	77	79	74	77
Missouri	4	0	4	0	4	4	4	4	4	4
North Carolina	73	0	73	0	73	73	73	73	73	73
Oklahoma	61	0	61	0	61	61	61	60	61	61
South Carolina	46	0	46	0	46	46	46	46	46	46
Tennessee	42	0	42	0	42	42	42	42	42	42
Texas	198	36	127	35	162	113	126	135	130	127
Virginia	31	0	31	0	31	31	31	31	31	31
Total	985	68	847	70	917	801	817	833	830	847

Bureau of Animal Industry.

TABLE 315.—Hogs: Number on farms and farm value per head in the United States, Jan. 1, 1900–1936

Year	Number	Farm value per head Jan. 1	Year	Number	Farm value per head Jan. 1	Year	Number	Farm value per head Jan. 1
	Thou- sands	Dollars		Thou- sands	Dollars		Thou- sands	Dollars
1900 <sup>1</sup>	62,883		1913	54,000	10.42	1925	55,770	13.15
1900	52,600	5.28	1914	51,800	10.90	1926	52,105	15.68
1901	53,200	6.55	1915	57,000	10.43	1927	55,496	17.19
1902	46,800	7.43	1916	50,700	8.88	1928	61,873	13.17
1903	47,200	8.22	1917	56,700	12.42	1929	50,042	12.93
1904	49,500	6.50	1918	61,200	20.65	1930 <sup>1</sup>	56,288	
1905	52,000	6.33	1919	63,800	23.28	1930	55,705	13.45
1906	54,600	6.53	1920 <sup>2</sup>	59,346		1931	54,835	11.35
1907	57,300	8.05	1920	60,150	20.00	1932	59,301	6.13
1908	61,300	6.39	1921	58,942	13.63	1933	62,127	4.21
1909	57,000	6.92	1922	59,849	10.58	1934	58,621	4.09
1910 <sup>3</sup>	58,186		1923	69,304	12.29	1935 <sup>3</sup>	57,213	
1910	49,300	9.69	1924	66,576	10.30	1935	39,004	6.31
1911	55,700	9.90	1925 <sup>3</sup>	50,854		1936 <sup>4</sup>	42,541	12.68
1912	55,700	8.46						

<sup>1</sup> Figures for 1900–1919 are tentatively revised estimates of the Bureau of Agricultural Economics.

<sup>2</sup> Data for 1900–1925 are an old series for all hogs as reported, adjusted on basis average relationship between the new and the old series for 1926–28. Old series was shown in 1928 Yearbook. Conversion factor was 1.037 (base was old series). Data for 1926–36 are a new series referred to above, of average values by age and sex classification weighted by numbers in each class.

<sup>3</sup> Italic figures are from the census. Census dates were June 1, 1900; Apr. 15, 1910; Jan. 1, 1920, and 1925; Apr. 1, 1930; Jan. 1, 1935. 1900, 1910, and 1930 include spring-born pigs.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 316.—Hogs, including pigs: Number on farms and farm value per head, by States, Jan. 1, 1930–36

State and division	Number							Farm value per head <sup>1</sup>		
	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>	1934	1935	1936
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Dol- lars	Dol- lars	Dol- lars
Maine	49	49	49	52	51	44	44	6.10	8.00	11.20
New Hampshire	18	15	15	16	14	14	16	6.80	8.70	11.80
Vermont	30	29	32	31	26	23	24	6.20	8.40	11.00
Massachusetts	97	105	99	84	86	90	95	6.40	8.60	11.40
Rhode Island	5	5	5	5	5	6	7	6.40	9.80	13.70
Connecticut	24	26	25	27	26	25	27	6.60	9.40	12.70
New York	232	195	205	216	209	190	209	6.60	8.20	12.60
New Jersey	72	71	69	75	66	63	64	7.80	10.70	15.70
Pennsylvania	683	635	641	697	656	554	604	6.10	8.10	13.50
North Atlantic	1,210	1,130	1,140	1,203	1,139	1,000	1,090	6.35	8.36	13.06
Ohio	2,462	2,330	2,485	3,130	3,035	2,160	2,333	3.60	6.10	12.60
Indiana	2,637	2,637	2,953	3,750	3,900	2,675	2,942	3.65	6.40	13.50
Illinois	4,415	4,415	4,900	5,537	5,280	3,510	3,931	4.30	7.90	14.60
Michigan	630	542	661	793	730	512	594	4.10	6.60	14.50
Wisconsin	1,422	1,536	1,560	1,508	1,364	1,064	1,234	4.45	7.40	14.80
East North Central	11,566	11,460	12,559	14,716	14,289	9,921	11,034	3.97	6.97	13.89

See footnotes at end of table.

TABLE 316.—Hogs, including pigs: Number on farms and farm value per head, by States, Jan. 1, 1930-36—Continued

State and division	Number							Farm value per head <sup>1</sup>		
	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>	1934	1935	1936
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
Minnesota.....	3,494	3,665	3,884	3,496	3,321	1,900	2,299	4.40	7.50	16.60
Iowa.....	10,200	10,509	10,700	10,140	10,200	6,230	7,280	4.70	7.80	18.80
Missouri.....	3,750	3,488	4,100	4,674	4,113	2,400	2,712	3.45	4.50	11.00
North Dakota.....	730	766	751	638	475	232	283	3.85	5.70	14.20
South Dakota.....	2,800	3,000	1,950	2,048	1,229	600	840	3.80	5.10	15.00
Nebraska.....	5,010	4,820	5,334	4,534	5,010	2,034	2,136	4.30	6.10	15.00
Kansas.....	2,826	2,487	3,073	3,165	2,430	1,200	1,248	3.45	4.80	10.60
West North Central.....	28,810	28,735	29,792	28,695	26,778	14,616	16,768	4.23	6.61	14.57
North Central.....	40,376	40,195	42,351	43,411	41,067	24,537	27,802	4.14	6.70	14.30
Delaware.....	25	24	23	24	25	26	27	6.00	7.80	13.90
Maryland.....	198	168	160	180	186	159	167	4.70	6.50	10.00
Virginia.....	597	508	570	603	585	543	597	4.35	6.10	9.50
West Virginia.....	200	168	176	196	188	197	197	4.70	5.00	9.20
North Carolina.....	830	913	954	1,086	1,005	947	966	5.80	7.60	10.60
South Carolina.....	480	494	576	600	552	509	519	4.90	6.70	8.50
Georgia.....	1,312	1,312	1,416	1,428	1,464	1,273	1,235	3.55	4.75	7.60
Florida.....	519	514	534	545	515	447	438	3.15	3.55	5.00
South Atlantic.....	4,161	4,101	4,400	4,672	4,520	4,092	4,146	4.39	5.73	8.70
Kentucky.....	920	828	1,058	1,306	1,325	1,035	1,035	3.45	5.50	9.40
Tennessee.....	963	933	1,075	1,236	1,137	1,002	982	3.70	5.60	9.40
Alabama.....	845	870	957	1,053	990	889	969	3.95	5.50	8.10
Mississippi.....	780	764	878	1,010	990	927	927	3.60	5.00	7.70
Arkansas.....	784	644	934	1,160	1,080	887	860	3.25	3.95	8.40
Louisiana.....	637	605	758	796	796	777	730	3.90	4.85	7.90
Oklahoma.....	1,053	927	1,205	1,506	1,180	800	824	2.75	3.90	11.30
Texas.....	1,673	1,540	1,890	2,260	2,120	1,399	1,441	3.50	5.20	10.20
South Central.....	7,674	7,111	8,755	10,327	9,618	7,716	7,768	3.49	4.99	9.15
Montana.....	280	258	252	227	227	103	103	4.65	6.50	12.90
Idaho.....	245	270	324	314	294	215	215	3.30	5.70	12.50
Wyoming.....	130	137	123	98	87	49	39	3.45	4.65	13.40
Colorado.....	495	520	624	636	440	298	228	3.40	5.20	12.80
New Mexico.....	65	62	74	78	67	55	64	3.60	4.45	10.60
Arizona.....	21	21	23	25	24	23	23	4.35	5.50	13.50
Utah.....	70	64	67	70	68	47	50	4.10	5.50	11.70
Nevada.....	23	18	21	19	18	17	17	4.20	6.40	13.10
Washington.....	173	183	220	220	202	164	184	4.15	7.10	12.20
Oregon.....	195	205	246	221	190	176	202	4.15	6.30	11.00
California.....	590	590	672	706	660	530	610	4.30	6.70	11.30
Western.....	2,284	2,298	2,646	2,514	2,277	1,650	1,735	3.95	6.12	11.87
United States.....	55,705	54,835	59,301	62,127	58,621	39,004	42,541	4.00	6.31	12.68

<sup>1</sup> Sum of total value of subgroups (classified by age and sex), divided by total number and any value per head under \$5 rounded to nearest nickel for States. Divisions and United States averages not rounded. State figures are new weighted value series, not comparable to State figures previously published for the years prior to 1925.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

Revisions of numbers by States 1925-29 are published in February 1936 Crops and Markets. The estimated numbers on farms Jan. 1, 1935, and for preceding years have been revised on basis of the 1935 census, supplemented by records of shipments and other information.

TABLE 317.—Hogs: Numbers in countries having 150,000 and over, averages 1921-25 and 1926-30, annual 1931-34

Country	Date or month of estimates	Average		1931	1932	1933	1934
		1921-25 <sup>1</sup>	1926-30 <sup>1</sup>				
NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES							
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
United States.....	Jan. 1.....	62,088	56,844	54,835	50,301	62,127	58,621
Canada.....	June.....	4,344	4,387	4,717	4,639	3,801	3,654
Mexico.....	do.....	<sup>1</sup> 1,125	<sup>1</sup> 3,300	<sup>1</sup> 3,698			
Honduras.....	do.....	(200)		<sup>1</sup> 298			
Salvador.....	do.....	(330)	335	367	230	336	
Cuba.....	do.....	(591)	591	<sup>1</sup> 591			
Dominican Republic.....	May.....	866	1,100	<sup>1</sup> 1,100			
Haiti.....	do.....	(170)	203	260	250	350	
Estimated total <sup>1</sup> .....		70,300	67,800				
SOUTH AMERICA							
Colombia.....	do.....	1,352	1,400	<sup>1</sup> 1,434	1,600	1,545	1,300
Venezuela.....	do.....	512	(512)				
Ecuador.....	do.....	150	153	200			
Peru.....	February-April.....	429	<sup>1</sup> 689	<sup>1</sup> 689			800
Bolivia.....	do.....	362	375	398			
Chile.....	do.....	255	<sup>1</sup> 331	<sup>1</sup> 331			
Brazil.....	September.....	<sup>1</sup> 16,169	<sup>1</sup> 22,099	22,099			
Uruguay.....	do.....	278	<sup>1</sup> 308	<sup>1</sup> 308			
Argentina.....	June or July.....	<sup>1</sup> 1,437	<sup>1</sup> 3,769	<sup>1</sup> 3,769			
Estimated total <sup>1</sup> .....		21,000	29,800				
EUROPE							
England and Wales.....	June.....	2,658	2,508	2,783	3,185	3,069	3,320
Scotland.....	do.....	167	165	162	165	167	206
Northern Ireland.....	do.....	134	206	236	220	271	380
Irish Free State.....	do.....	947	1,048	1,227	1,108	931	993
Norway <sup>2</sup> .....	do.....	216	303	317	304	420	550
Sweden.....	September or October.....	<sup>10</sup> 1,056	1,574	1,724	1,462	1,713	1,529
Denmark.....	July.....	2,314	3,741	5,453	<sup>11</sup> 4,886	4,407	3,061
Netherlands.....	May-June.....	1,519	2,018	<sup>12</sup> 2,434	<sup>13</sup> 2,244	<sup>13</sup> 2,112	2,022
Belgium.....	Jan. 1 <sup>14</sup> .....	1,081	1,159	1,250	1,235	1,245	1,353
France.....	do.....	5,302	5,942	6,329	6,398	6,458	6,769
Spain.....	do. <sup>14</sup> .....	4,500	5,024	(5,063)	5,102	5,048	
Portugal.....	do.....	1,041	<sup>1</sup> 1,163	<sup>1</sup> 1,163			1,000
Italy.....	May-April.....	2,630	3,086	<sup>1</sup> 3,322			
Switzerland.....	April.....	<sup>1</sup> 640	732	<sup>1</sup> 625	(910)	897	1,002
Germany.....	Jan. 1 <sup>14</sup> .....	15,776	19,715	23,442	23,806	22,859	<sup>12</sup> 23,800
Austria.....	March-June.....	1,399	<sup>1</sup> 1,965	<sup>1</sup> 1,965			2,823
Czechoslovakia.....	Jan. 1 <sup>14</sup> .....	2,201	2,814	2,776	2,576	2,621	<sup>10</sup> 3,430
Hungary.....	April-July.....	2,424	2,503	2,715	2,361	1,899	2,502
Yugoslavia.....	Jan. 1.....	2,819	2,743	2,924	3,133	2,863	2,656
Greece.....	do. <sup>14</sup> .....	390	422	335	423	472	507
Bulgaria.....	do.....	832	<sup>1</sup> 1,002	<sup>1</sup> 1,002			
Rumania.....	do. <sup>14</sup> .....	2,676	2,915	<sup>13</sup> 2,437	3,221	2,964	2,965
Poland.....	June.....	<sup>17</sup> 5,287	5,736	7,321	5,944	5,753	7,091
Lithuania.....	Jan. 1 <sup>14</sup> .....	1,436	1,189	1,207	1,338	1,234	1,235
Latvia.....	June.....	465	499	712	582	586	686
Estonia.....	July.....	299	317	323	303	277	281
Finland.....	September.....	378	404	446	414	435	
Union of Soviet Socialist Republics.....	Summer.....	17,680	21,040	14,400	11,600	12,068	17,456
Estimated total excluding Union of Soviet Socialist Republics. <sup>1</sup>		61,000	71,100				
AFRICA							
French West Africa <sup>18</sup> .....	do.....	151	210	177	170	182	
Angola.....	April.....	266	285	287			
Union of South Africa.....	August.....	888	888	<sup>1</sup> 963			850
Madagascar.....	Jan. 1 <sup>14</sup> .....	369	375	414	479	491	502
Estimated total <sup>1</sup> .....		2,300	2,500				

See footnotes at end of table.



TABLE 317.—Hogs: Numbers in countries having 150,000 and over, averages 1921-25 and 1926-30, annual 1931-34—Continued

Country	Date or month of estimates	Average		1931	1932	1933	1934
		1921-25 <sup>1</sup>	1926-30 <sup>1</sup>				
ASIA		Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
India (Portuguese).	Jan. 1 <sup>14</sup>	250	250	250			
China (including Turkistan, Manchuria, and Inner Mongolia).	do. <sup>14</sup>	70,600	(80,000)			95,000	
Japan.	Jan. 1 <sup>14</sup>	590	638	742	947	926	914
Chosen.	do. <sup>14</sup>	1,078	1,244	1,387	1,348	1,339	1,428
Taiwan.	do. <sup>14</sup>	1,302	1,619	1,750	1,739	1,754	1,806
French Indochina.	March	2,767	2,587	2,860	2,923	3,019	3,259
Siam.	March	864	(864)				
Federated Malay States.	Jan. 1 <sup>14</sup>	59	96	190			
Straits Settlements.	do. <sup>14</sup>	220	132	105			
Philippine Islands.	Jan. 1 <sup>14</sup>	2,039	2,236	2,775	2,491	2,595	2,702
Netherlands India: Outer possessions.	do. <sup>14</sup>	783	842			995	
Estimated total excluding Union of Soviet Socialist Republics. <sup>7</sup>		81,100	91,000				
OCEANIA							
Australia.	Jan. 1 <sup>14</sup>	918	985	1,072	1,168	1,162	1,047
New Zealand.	Jan. 31.	396	525	476	513	592	660
Estimated total. <sup>7</sup>		1,400	1,600				
Total of 33 countries reporting to 1934. <sup>12</sup>		145,080	152,229	153,895	154,456	154,667	159,749
Estimated world total including Union of Soviet Socialist Republics. <sup>7</sup> <sup>13</sup>		254,800	284,800				

<sup>1</sup> Average for 5-year period is available, otherwise for any year or years within that period unless otherwise stated.

<sup>2</sup> Number on Jan. 1, 1935, was 39,004,000 head.

<sup>3</sup> Incomplete.

<sup>4</sup> Average of 1926 estimate for 96 percent of municipalities and the final figures of the 1930 census.

<sup>5</sup> Nearest census. The census years in most countries were 1920 and 1930, only a few countries having taken a census in intervening years or later than 1930.

<sup>6</sup> Year 1930 or nearest year.

<sup>7</sup> These totals include interpolations for a few countries not reporting each year and rough estimates for some others.

<sup>8</sup> Jan. 1, 1923.

<sup>9</sup> Rural communities only.

<sup>10</sup> June.

<sup>11</sup> June 20.

<sup>12</sup> Unofficial.

<sup>13</sup> Apr. 18.

<sup>14</sup> Estimates of countries reporting as of December are considered as of Jan. 1, of following year, i. e., the figures for the number of hogs in France as of Dec. 31, 1930, have been placed in 1931, column, etc.

<sup>15</sup> Number on Jan. 1, 1935, was 23,170,000 head.

<sup>16</sup> Number on Jan. 1, 1935, was 3,035,000 head.

<sup>17</sup> November.

<sup>18</sup> Includes French Sudan.

<sup>19</sup> Estimate based on official figures for 1920 for 20 Provinces which supported over 50 percent of the number in China in 1914.

<sup>20</sup> Estimate based on official figures for 1932 or 1933 for 22 Provinces which supported over 99 percent of the number in China in 1914. The official estimate excluding Turkistan and Inner Mongolia in 1932 or 1933 was 94,326,000. Estimates for this territory and for Manchuria included with China in this table.

<sup>21</sup> Comparable totals for number of countries indicated in parentheses.

<sup>22</sup> Estimated world production for the 5 years 1909-13 was as follows (in thousands of head): North America, Central America, and West Indies, 59,700; South America, 23,500; Europe, excluding Union of Soviet Socialist Republics, 71,800; Africa, 2,800; Asia, excluding Union of Soviet Socialist Republics, 86,200; Oceania 1,400; world including Union of Soviet Socialist Republics, 266,000.

Bureau of Agricultural Economics; official estimate and International Institute of Agriculture unless otherwise stated.

Figures in parentheses interpolated. For later figures (1935) for a few countries see Foreign Crops and Markets, October 1935, and current monthly issue of World Hog and Pork Prospects.

TABLE 318.—Hogs: Receipts at public stockyards 1926-35

Year	Chi- cago	Den- ver	East St. Louis	Fort Worth	Kan- sas City	Oma- ha	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets <sup>1</sup>	All others report- ing	Total repor- ting <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1926-----	7,093	497	3,536	217	2,036	2,647	1,462	3,451	2,475	23,413	16,359	39,772
1927-----	7,724	457	3,710	338	1,904	2,631	1,425	3,105	2,322	23,616	17,795	41,411
1928-----	8,539	567	4,036	432	2,391	3,179	1,724	2,902	2,754	26,525	20,002	46,527
1929-----	8,193	539	3,865	402	2,476	3,166	1,627	2,869	2,313	25,450	18,647	44,097
1930-----	7,870	512	3,459	279	2,015	3,363	1,446	2,759	2,317	24,021	16,753	40,774
1931-----	7,942	597	2,970	216	1,337	3,525	1,322	3,251	2,646	23,805	15,733	39,588
1932-----	6,602	652	2,626	255	1,356	3,078	1,226	2,600	1,955	20,351	14,677	35,028
1933 <sup>1</sup> -----	7,792	771	3,328	498	2,077	2,950	1,715	2,742	2,287	24,160	16,217	40,377
1934-----	6,510	709	2,960	404	1,262	2,808	1,594	1,885	2,067	20,199	13,521	33,720
1935-----	3,600	363	2,026	291	580	1,140	663	931	850	10,444	9,118	19,562

<sup>1</sup> Rounded totals of complete figures.

<sup>1</sup> Includes many pigs and sows received for sale on Government account, Aug. 22-Oct. 7, 1933.

Bureau of Agricultural Economics; compiled from data of the livestock and meat reporting service of the Bureau.

Receipts for 1900-1925 are available in 1924 Yearbook, table 500, and 1925 Yearbook, table 526.

TABLE 319.—Hogs: Receipts at public stockyards, 1926-35

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1926-----	4,304	3,372	3,579	3,135	3,037	3,143	2,854	2,804	2,819	3,261	3,554	3,910	39,772
1927-----	4,252	3,308	3,754	3,142	3,613	3,775	3,046	3,042	2,565	3,039	3,666	4,209	41,411
1928-----	5,306	5,267	4,639	3,483	3,723	3,548	2,924	2,523	2,600	3,660	4,075	4,773	46,527
1929-----	5,133	4,000	3,436	3,582	3,431	3,275	3,297	2,964	3,089	3,701	3,933	4,256	44,097
1930-----	4,720	3,781	3,294	3,255	3,293	3,215	2,918	2,617	2,799	3,441	3,439	4,002	40,774
1931-----	4,652	3,704	3,207	3,067	2,938	2,854	2,511	2,454	2,727	3,462	3,752	4,210	39,588
1932-----	4,218	3,659	2,939	2,960	3,050	2,545	2,159	2,405	2,505	2,691	2,775	3,123	35,028
1933 <sup>1</sup> -----	3,388	2,700	2,638	2,798	3,143	3,361	2,871	3,924	6,494	2,521	3,207	3,332	40,377
1934-----	4,245	2,728	2,468	2,674	3,076	2,684	2,519	2,067	2,094	2,807	3,218	3,140	33,720
1935-----	2,422	1,823	1,622	1,650	1,551	1,301	1,336	1,278	1,220	1,652	1,671	2,036	19,562

<sup>1</sup> Includes many pigs and sows received for sale on Government account, Aug. 22-Oct. 7, 1933.

Bureau of Agricultural Economics; compiled from data of the livestock and meat reporting service of the Bureau. Earlier data in 1930 Yearbook, table 376.

TABLE 320.—Hogs: Monthly average live weight at Chicago, 1926-27 to 1935-36

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Aver- age, Oct.- Mar. <sup>1</sup>	Apr.	May	June	July	Aug.	Sept.	Aver- age, Apr.- Sept. <sup>1</sup>
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1926-27-----	232	217	220	226	229	240	226	239	243	248	257	265	261	252
1927-28-----	235	215	217	225	230	235	226	233	234	239	251	257	251	243
1928-29-----	247	238	231	228	228	238	234	241	239	247	257	265	259	252
1929-30-----	242	223	224	228	231	235	230	234	238	245	257	255	244	246
1930-31-----	227	221	226	225	237	242	231	240	240	251	258	256	240	248
1931-32-----	222	217	223	230	233	237	226	238	239	245	260	263	260	251
1932-33-----	241	231	229	233	236	246	235	251	250	253	257	258	251	253
1933-34-----	239	231	227	227	227	235	230	231	231	238	248	250	245	239
1934-35-----	228	215	212	227	227	238	222	240	245	257	262	266	259	255
1935-36-----	246	229	229	234										

<sup>1</sup> Weighted average.

Bureau of Agricultural Economics; livestock and meat reporting service.

Weighted average of packer and shipper purchases. Data for 1900-1923 are available in 1924 Yearbook, table 506, and for 1924-25 in 1934 Yearbook, table 336.

TABLE 321.—Hogs: Average price per 100 pounds received by producers, United States, 1926-35

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926-----	10.90	11.76	11.65	11.49	11.97	12.80	12.69	11.66	12.07	12.06	11.45	10.97	11.74
1927-----	10.97	11.19	10.89	10.41	9.41	8.40	8.58	9.24	9.78	10.16	8.99	8.14	9.63
1928-----	7.80	7.61	7.48	7.75	8.82	8.70	9.64	10.01	11.17	9.55	8.51	7.95	8.50
1929-----	8.18	8.88	10.00	10.20	9.96	9.80	10.33	10.28	9.53	9.10	8.54	8.33	9.33
1930-----	8.80	9.48	9.57	9.17	8.99	9.10	8.38	8.51	9.44	8.79	8.20	7.44	8.78
1931-----	7.25	6.51	6.92	6.92	6.35	5.70	6.20	6.25	5.44	4.70	4.36	3.76	5.83
1932-----	3.76	3.33	3.90	3.58	2.96	2.82	4.23	4.06	3.78	3.25	3.05	2.73	3.44
1933-----	2.68	2.94	3.22	3.21	3.88	3.95	3.93	3.79	3.73	4.17	3.70	2.92	3.94
1934-----	3.06	3.87	3.88	3.49	3.17	3.52	3.97	4.61	6.04	5.30	5.04	5.15	4.17
1935-----	6.87	7.10	8.10	7.88	7.92	8.36	8.40	10.22	10.29	9.56	8.54	8.72	8.36

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by number of hogs Jan. 1, to obtain price for the United States; yearly prices obtained by weighting monthly prices by federally inspected slaughter. Data for earlier years in 1928 Yearbook, table 282; only monthly prices are comparable.

TABLE 322.—Hogs: Average price per 100 pounds at Chicago, by months, 1926-27 to 1935-36

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926-27-----	12.72	11.80	11.57	11.96	11.73	11.28	10.69	9.50	8.78	9.05	9.03	10.22	10.65
1927-28-----	10.39	8.92	8.32	8.25	8.08	8.08	9.28	9.67	9.91	10.65	11.53	11.89	9.24
1928-29-----	9.37	8.53	8.61	9.22	10.19	11.44	11.41	10.81	10.72	11.20	10.52	9.85	10.01
1929-30-----	9.38	9.09	9.34	9.78	10.67	10.17	10.00	10.02	9.62	8.73	9.58	9.76	9.65
1930-31-----	9.34	8.55	7.92	7.65	7.06	7.46	7.25	6.53	6.36	6.33	5.98	5.41	7.23
1931-32-----	5.09	4.61	4.20	4.00	3.89	4.33	3.85	3.34	3.62	4.58	4.21	4.00	4.18
1932-33-----	3.50	3.34	3.04	3.12	3.46	3.88	3.77	4.51	4.49	4.41	3.97	4.24	3.80
1933-34-----	4.43	4.04	3.25	3.41	4.39	4.31	3.85	3.51	4.09	4.49	5.89	6.82	4.15
1934-35-----	5.60	5.66	5.89	7.70	8.35	9.09	8.94	9.31	9.27	9.49	10.78	10.95	7.87
1935-36-----	9.53	9.31	9.57	9.85	-----	-----	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from reports of packer and shipper purchases; such purchases do not include pigs, boars, stags, extremely rough sows, or cripples. These weighted prices do not include processing tax. Tax of 5 cents per 100 pounds was imposed from Nov. 5 to Nov. 30, 1933; \$1 from Dec. 1, 1933, to Jan. 31, 1934; \$1.50 from Feb. 1 to Feb. 28; and \$2.25 from Mar. 1, 1934, to Jan. 6, 1936. Data for 1901-26 are available in 1932 Yearbook, table 336.

TABLE 323.—Hogs: Annual slaughter under Federal inspection, 1907-35, estimated equivalent of Federal inspection, 1900-06, and estimated total slaughter (including farm) in United States, 1900-35<sup>1</sup>

Year	Federally inspected	Total <sup>2</sup>	Year	Federally inspected	Total <sup>2</sup>	Year	Federally inspected	Total <sup>2</sup>
	<i>Thou- sands</i>	<i>Thou- sands</i>		<i>Thou- sands</i>	<i>Thou- sands</i>		<i>Thou- sands</i>	<i>Thou- sands</i>
1900-----	29,294	50,470	1912-----	33,053	55,564	1924-----	52,873	79,631
1901-----	31,129	51,870	1913-----	34,199	57,046	1925-----	43,043	68,294
1902-----	26,375	48,260	1914-----	32,532	55,501	1926-----	40,636	65,779
1903-----	26,971	47,900	1915-----	38,381	62,017	1927-----	43,633	69,250
1904-----	30,072	49,987	1916-----	43,064	67,613	1928-----	49,796	76,593
1905-----	31,835	51,540	1917-----	33,910	56,901	1929-----	48,445	74,945
1906-----	31,610	52,680	1918-----	41,214	64,796	1930-----	44,266	70,390
1907-----	32,885	54,058	1919-----	41,812	65,190	1931-----	44,772	71,157
1908-----	38,643	60,515	1920-----	38,019	61,890	1932-----	45,245	74,021
1909-----	31,395	53,220	1921-----	38,982	62,957	1933-----	47,226	-----
1910-----	26,014	47,076	1922-----	43,114	68,105	1934-----	43,876	-----
1911-----	34,133	56,646	1923-----	53,334	79,843	1935-----	26,058	-----

<sup>1</sup> Federal Meat Inspection Act, effective Oct. 1, 1906.

<sup>2</sup> Subject to revision.

Bureau of Animal Industry and Bureau of Agricultural Economics.  
Data for years 1880-99 last printed in 1933 Yearbook, table 336.

TABLE 324.—Hogs: Slaughter in specified countries, 1925-35

Year	United States federally inspected	Canada, total	Germany, inspected slaughter	Denmark, in export slaughter houses	England and Wales sold off farms for slaughter <sup>1</sup>	Ireland, purchased by bacon curers	Netherlands slaughter for consumption and export
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1925.....	43,043	5,720	12,090	3,766	3,832	915	2,810
1926.....	40,636	5,636	13,073	3,838	3,826	914	2,440
1927.....	43,633	5,965	17,279	5,098	3,968	1,064	3,041
1928.....	49,795	5,880	19,480	5,373	4,378	1,272	3,077
1929.....	48,445	5,747	17,252	4,994	3,481	1,146	2,415
1930.....	44,266	5,248	18,041	6,132	3,477	1,034	2,752
1931.....	44,772	6,187	20,520	7,320	4,152	1,091	3,667
1932.....	45,245	6,266	19,002	7,841	4,681	1,115	3,555
1933.....	47,226	5,814	18,260	6,392	4,457	1,221	2,776
1934.....	43,876	5,591	19,414	4,898	( <sup>2</sup> )	1,402	2,546
1935 <sup>3</sup> .....	26,058	( <sup>4</sup> )	18,107	4,331	( <sup>2</sup> )	1,164	2,016

<sup>1</sup> Years beginning June 1. Revised estimates on basis of returns in The Agricultural Output of England and Wales 1930-31, published in 1934.

<sup>2</sup> Revised estimate of slaughter in the United Kingdom and Irish Free State for year beginning June 1 was as follows: 1925, 4,919; 1926, 4,576; 1927, 5,825; 1928, 6,457; 1929, 4,983; 1930, 4,957; 1931, 6,023; 1932, 6,432; 1933, 5,979; 1934, 6,510. (See note 1.)

<sup>3</sup> Preliminary estimates.

<sup>4</sup> Inspected slaughter alone was as follows in thousands: 1933, 2,802; 1934, 2,872; 1935, 2,806.

Bureau of Agricultural Economics; compiled from official sources and cabled reports from agricultural representatives abroad.

For earlier years see 1931 Yearbook, table 387.

TABLE 325.—Hogs: Shipments, slaughter, value of production, and income, by States, 1934

State and division	Shipments and local slaughter		Inshipments, stocker, feed- ing, and breeding		Farm slaughter		Value of amount consumed on farms	Cash in- come from hogs and pork sold	Gross income	Value of pro- duction
	Head	Total weight	Head	Total weight	Head	Total weight				
	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	19	4,895	—	—	24	6,480	178	458	666	573
N. H.....	7	1,808	1	100	7	1,890	44	148	192	167
Vt.....	10	2,600	—	—	22	5,720	145	353	498	420
Mass.....	42	10,740	6	600	35	9,100	237	825	1,062	961
R. I.....	1	250	—	—	6	1,250	36	61	97	74
Conn.....	4	1,025	2	300	20	5,200	149	220	369	326
N. Y.....	54	12,150	6	600	153	36,425	1,022	1,667	2,689	2,249
N. J.....	73	15,150	54	6,750	40	9,800	335	647	982	988
Pa.....	214	48,150	3	300	349	85,505	3,036	4,477	7,513	6,268
N. Atl.....	424	96,765	72	8,550	657	161,370	5,182	8,886	14,068	12,032
Ohio.....	3,188	701,360	4	440	560	140,000	5,664	33,686	30,350	33,534
Ind.....	4,486	997,692	12	1,440	500	122,500	5,297	46,823	52,120	42,737
Ill.....	6,200	1,426,000	197	22,655	575	140,875	5,388	60,081	65,469	53,513
Mich.....	599	119,800	20	2,000	280	64,400	1,863	6,516	8,379	6,906
Wis.....	1,551	325,760	4	400	480	108,000	3,672	15,057	18,729	16,442
E. N. Cent.	16,024	3,571,612	237	26,935	2,395	575,775	21,884	162,163	184,047	153,132
Minn.....	4,173	897,195	97	10,670	420	88,200	3,034	35,943	38,977	30,947
Iowa.....	12,320	2,651,425	229	26,220	850	152,750	6,062	106,089	112,151	83,257
Mo.....	4,419	950,085	36	3,960	650	149,500	6,578	39,449	45,027	35,735
N. Dak.....	480	105,600	—	—	235	64,050	1,673	3,504	5,477	4,499
S. Dak.....	1,658	290,000	—	—	220	44,000	1,547	10,823	12,370	8,096
Nebr.....	5,741	1,320,430	10	1,900	340	79,900	2,906	49,533	52,439	36,810
Kans.....	2,714	545,100	117	13,455	400	92,000	3,380	21,128	24,508	18,659
W N. Cent.	31,505	6,759,835	499	56,435	2,915	660,400	24,180	266,769	290,949	218,603
N. Cent.....	47,529	10,331,447	736	83,370	5,310	1,236,175	46,064	428,932	474,996	371,735

TABLE 325.—Hogs: Shipments, slaughter, value of production, and income, by States, 1934—Continued

State and division	Shipments and local slaughter		Inshipments, stocker, feeding, and breeding		Farm slaughter		Value of amount consumed on farms	Cash income from hogs and pork sold	Gross income	Value of production
	Head	Total weight	Head	Total weight	Head	Total weight				
	Thousands	1,000 pounds	Thousands	1,000 pounds	Thousands	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Del.....	4	760	—	—	18	3,600	121	142	263	230
Md.....	46	8,050	—	—	150	36,000	1,516	882	2,398	2,075
Va.....	157	32,515	26	2,600	495	123,750	4,982	2,738	7,720	7,168
W. Va.....	11	1,650	2	200	204	51,000	1,913	728	2,641	2,506
N. C.....	90	18,000	2	200	675	148,500	7,194	2,663	9,857	8,953
S. C.....	60	12,000	3	300	338	70,980	3,403	874	4,277	4,037
Ga.....	275	41,250	—	—	927	199,305	7,444	2,787	10,231	9,917
Fla.....	141	21,150	—	—	275	38,500	880	1,885	2,474	1,973
S. Atl.....	784	135,375	33	3,300	3,082	671,635	27,462	12,399	39,861	35,959
Ky.....	486	87,630	9	675	650	162,500	6,080	4,909	10,989	9,777
Tenn.....	329	63,010	4	500	592	153,920	5,361	3,659	9,020	7,995
Ala.....	92	14,720	1	150	808	101,600	3,233	1,221	4,454	3,759
Miss.....	109	16,350	3	420	575	115,000	4,432	2,007	6,439	5,618
Ark.....	250	36,650	1	100	550	110,000	3,022	2,085	5,107	4,009
La.....	114	17,100	1	150	400	64,000	2,074	1,308	3,382	3,031
Okla.....	396	109,710	4	400	415	90,600	3,464	4,325	7,789	5,872
Tex.....	685	142,675	71	7,100	1,000	250,000	8,580	6,702	15,282	11,886
S. Cent.....	2,661	487,845	94	9,495	4,690	1,056,620	36,246	26,216	62,462	51,947
Mont.....	145	26,825	—	—	109	23,435	730	1,400	2,130	1,642
Idaho.....	269	49,765	—	—	60	13,800	487	2,143	2,630	2,206
Wyo.....	49	9,065	2	200	28	6,300	196	389	585	436
Colo.....	400	90,000	7	700	100	23,500	770	3,722	4,492	3,625
N. Mex.....	37	7,215	—	—	25	5,000	178	358	536	403
Ariz.....	46	4,200	—	—	7	1,330	38	223	261	215
Utah.....	46	6,900	2	200	24	4,800	180	353	485	406
Nev.....	5	850	—	—	9	1,800	69	57	126	96
Wash.....	141	29,610	17	1,700	120	26,400	710	2,038	2,748	2,396
Oreg.....	163	30,970	17	1,700	82	17,220	463	1,723	2,186	1,887
Calif.....	566	104,885	4	400	75	15,000	503	5,106	5,609	4,649
Western.....	1,842	360,285	49	4,900	639	138,585	4,294	17,492	21,786	17,961
U. S.....	53,240	11,411,717	984	109,615	14,378	3,264,385	119,248	493,925	613,173	489,634

Preliminary: Bureau of Agricultural Economics. The figures on income as shown in tables 440 and 441 are computed from the data shown in this table. The difference between gross income and value of production arises from the fact that in computing value of production, allowance is made for changes in inventory numbers at the beginning and end of the year, while in computing income these changes are not used. Gross income is the sum of "cash income from hogs and pork sold" and "value of amount consumed on farms."

TABLE 326.—Hogs: Cholera-control work by Bureau of Animal Industry, 1919-35

Year ended June 30	Farm inspections and consultations	Hogs treated in demonstrations	Post-mortem examinations	Outbreaks reported to Bureau veterinarians
1919.....	63,512	233,987	53,586	12,336
1920.....	46,145	347,702	19,963	9,788
1921.....	29,433	67,295	3,888	7,951
1922.....	47,137	88,846	5,390	7,920
1923.....	52,348	108,562	5,247	7,204
1924.....	29,443	78,007	3,686	7,225
1925.....	24,060	51,331	2,383	3,437
1926.....	20,599	69,230	2,446	4,558
1927.....	25,004	97,917	3,741	11,555
1928.....	25,156	106,960	3,368	6,941
1929.....	28,939	56,023	3,320	7,029
1930.....	26,858	35,158	2,505	4,162
1931.....	23,226	29,152	3,011	3,388
1932.....	24,792	36,552	3,722	6,480
1933.....	28,897	37,523	3,226	4,358
1934.....	25,492	29,585	2,398	4,123
1935.....	41,760	19,798	1,187	2,266

Bureau of Animal Industry.

TABLE 327.—*Lard, American: Average price per pound at Liverpool, 1926-35*PRIME WESTERN STEAM<sup>1</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926.....	17.2	16.5	16.5	16.0	<sup>2</sup> 17.6	18.4	17.8	17.0	16.6	15.8	14.2	14.3	16.5
1927.....	14.3	14.4	14.4	14.3	14.1	14.4	14.3	13.8	14.6	14.4	14.0	13.5	14.2
1928.....	13.6	12.9	13.0	13.3	13.4	13.3	13.7	13.9	14.4	13.9	13.4	13.2	13.5
1929.....	13.4	13.5	13.9	13.5	13.4	13.5	13.9	13.8	13.5	12.7	12.1	11.8	13.2
1930.....	11.9	12.2	11.8	11.8	11.8	11.3	11.2	12.3	13.2	13.2	12.5	11.3	12.0
1931.....	<sup>3</sup> 10.6	9.8	10.5	10.3	9.5	10.0	9.5	8.8	8.7	9.0	8.2	7.3	9.3
1932.....	6.7	6.5	6.7	6.3	5.8	5.6	6.9	7.0	7.0	6.1	<sup>4</sup> 7.6	6.4	6.6
1933.....	<sup>5</sup> 6.0	5.8	6.2	6.4	8.2	8.2	8.7	7.7	7.5	7.4	7.5	6.4	7.2
1934.....	6.3	6.8	6.7	5.7	5.3	5.5	5.7	7.7	9.7	9.3	10.2	11.4	7.5
1935.....	13.2	13.7	13.8	12.4	12.9	13.0	13.2	(4)	(4)	(4)	(4)	(4)	-----

REFINED<sup>1</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1931.....	-----	-----	-----	-----	-----	-----	9.5	8.9	8.9	9.4	8.4	8.1	-----
1932.....	7.0	6.9	6.9	6.5	6.2	6.1	7.2	7.5	7.6	7.2	7.3	6.8	6.9
1933.....	6.7	5.9	6.3	6.5	8.2	8.2	8.8	7.8	7.6	7.5	7.6	6.7	7.3
1934.....	6.4	7.0	7.0	6.0	5.5	5.7	5.8	7.6	9.5	9.2	10.4	11.2	7.6
1935.....	13.0	13.4	13.7	12.5	13.1	13.6	14.3	17.0	16.2	17.0	16.5	15.0	14.6

<sup>1</sup> Average price in tierces.<sup>2</sup> 2 quotations only.<sup>3</sup> 1 quotation only.<sup>4</sup> Nominal.<sup>5</sup> Average price in boxes.

Bureau of Agricultural Economics. Compiled as follows: Prime western steam, Manchester Guardian, averages of Friday quotations; refined, monthly reports of the London office of the Foreign Agricultural Service Division, average of daily quotations.

Converted at monthly average rates of exchange as given in Federal Reserve Bulletin, except for period January 1926-August 1931, when par of exchange was used.

TABLE 328.—*Lard, refined: Average price per 100 pounds at Chicago, by months, 1926-35*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926.....	16.81	16.44	16.70	16.75	17.13	18.48	18.00	17.38	17.50	16.75	15.75	15.25	16.91
1927.....	13.59	13.72	14.38	14.32	14.12	13.35	12.25	12.54	14.25	14.50	13.60	13.25	13.66
1928.....	12.50	11.60	11.50	12.50	13.10	13.50	14.00	14.70	15.25	14.40	13.62	12.88	13.30
1929.....	12.75	12.75	13.31	13.25	12.85	12.85	13.22	13.56	13.81	13.17	12.21	11.94	12.97
1930.....	11.45	12.38	12.12	11.65	11.50	11.00	10.50	12.44	14.25	13.94	12.31	10.70	12.02
1931.....	9.62	8.94	10.00	10.00	9.50	9.53	8.65	8.32	9.00	8.58	8.47	7.65	9.02
1932.....	6.50	6.53	6.70	6.00	5.50	5.33	6.96	7.00	6.75	6.25	6.19	5.28	6.25
1933.....	5.69	5.00	5.50	6.09	7.23	7.04	7.53	6.65	6.31	6.73	6.98	6.25	6.42
1934.....	6.32	7.12	7.88	7.50	7.00	7.31	7.56	9.53	11.25	10.88	11.75	11.97	8.84
1935.....	13.82	14.44	14.66	14.66	14.65	15.19	15.65	16.81	16.97	16.00	14.38	13.62	15.07

Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau. Beginning January 1927 prices represent refined lard in hardwood tubs, earlier prices represent pure lard in tierces. Prices 1905 to December 1925 available in 1927 Yearbook, table 373.

TABLE 329.—Lard: International trade, average 1925-29, annual 1931-34

Country	Calendar year									
	Average 1925-29		1931		1932		1933		1934 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
United States.....	731, 629	0	568, 708	0	546, 302	0	570, 132	0	431, 237	0
Netherlands.....	64, 693	6, 748	60, 359	2, 769	37, 099	2, 331	25, 320	1, 739	16, 938	2, 804
Denmark.....	25, 954	1, 383	50, 613	912	53, 305	304	43, 005	181	23, 573	0
China.....	10, 672	0	8, 074	0	4, 756	166	3, 254	8	2, 634	7
Hungary.....	9, 618	15	6, 636	0	4, 073	0	4, 404	0	18, 160	0
Canada.....	4, 020	1, 462	4, 730	48	4, 886	1, 040	2, 932	1, 563	911	3, 078
Irish Free State.....	3, 852	699	3, 262	824	3, 093	467	3, 008	148	5, 855	-----
Madagascar.....	1, 998	2	1, 639	0	2, 417	1	2, 430	0	2, 154	0
Australia <sup>2</sup> .....	1, 650	413	1, 044	101	2, 924	18	1, 621	25	1, 453	18
Total.....	853, 986	10, 722	705, 106	4, 654	658, 755	4, 224	665, 106	3, 664	502, 964	5, 607
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
United Kingdom.....	912	267, 191	645	284, 505	385	271, 188	356	322, 285	-----	314, 460
Germany.....	857	216, 643	4, 428	183, 454	4, 577	237, 480	4, 717	163, 460	412	91, 180
Cuba.....	0	57, 352	0	45, 178	0	21, 818	0	9, 874	0	23, 734
Czechoslovakia.....	52	60, 159	3	45, 401	1	41, 568	0	6, 851	0	19, 830
Mexico.....	12	55, 972	1	47, 615	0	37, 833	12	36, 343	-----	-----
Austria.....	672	33, 151	1, 970	18, 493	8	11, 339	0	6, 669	0	916
France.....	500	32, 856	304	4, 668	164	2, 830	193	8, 742	590	1, 107
Poland.....	47	30, 326	139	577	29	1	29	0	-----	12, 230
Belgium.....	2, 201	16, 212	1, 298	8, 980	536	12, 249	2, 453	20, 695	618	1, 008
Peru.....	0	11, 692	0	2, 448	0	2, 084	0	1, 008	0	1, 008
Italy.....	828	7, 523	211	2, 793	38	5, 760	30	6, 654	18	6, 471
Finland.....	54	6, 758	0	3, 302	1	3, 838	2	4, 916	0	4, 485
Switzerland.....	21	6, 031	14	3, 345	25	1, 886	2	3, 098	0	2, 264
Dominican Republic.....	0	4, 883	0	4, 540	0	4, 418	0	4, 903	0	4, 775
Philippine Islands.....	0	4, 799	0	5, 909	0	5, 740	0	1, 852	0	679
British Malaya.....	1, 151	3, 832	426	1, 978	379	1, 185	394	1, 449	410	1, 234
Sweden.....	1, 327	2, 843	3, 512	1, 884	2, 553	1, 329	2, 284	1, 291	1, 971	1, 286
Brazil.....	281	2, 312	683	310	44	329	19, 302	108	11, 931	-----
Norway.....	1	1, 945	0	1, 114	1	487	8	536	0	198
Yugoslavia.....	936	1, 501	1, 748	18	2, 161	0	2, 064	0	3, 319	24
Total.....	9, 808	859, 981	11, 352	666, 416	6, 682	663, 351	27, 118	600, 764	18, 869	485, 891

<sup>1</sup> Preliminary.<sup>2</sup> Does not include Manchuria since June 30, 1932.<sup>3</sup> Year ended June 30.<sup>4</sup> Includes oleomargarine.

Bureau of Agricultural Economics. Compiled from official sources.

TABLE 330.—Pork and lard:<sup>1</sup> Stocks in cold-storage warehouses and meat-packing establishments, United States, 1920-35

[In millions of pounds]

Product and year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
Dry salt pork, cured and in process of cure:												
1920.....	120	138	144	151	140	137	148	169	173	144	99	67
1921.....	68	86	101	125	130	143	173	186	178	140	101	77
1922.....	97	120	161	178	174	170	175	164	156	125	101	102
1923.....	143	168	180	179	186	171	164	172	161	139	111	89
1924.....	108	116	124	116	110	106	108	114	97	71	43	49
1925.....	70	108	129	141	148	149	155	169	154	116	79	63
1926.....	87	104	123	124	127	128	118	111	109	91	65	51
1927.....	69	82	87	87	89	106	131	146	145	126	93	82
1928.....	97	111	113	109	108	98	91	92	64	59	51	53
1929.....	69	69	74	74	71	66	65	61	54	41	29	31

See footnotes at end of table.



# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES 229

TABLE 330.—*Pork and lard:*<sup>1</sup> *Stocks in cold-storage warehouses and meat-packing establishments, United States, 1926-35—Continued*

[In millions of pounds]

Product and year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
<b>Pickled<sup>2</sup> pork, cured and in process of cure:</b>												
1926.....	295	320	346	346	339	320	333	341	330	293	258	266
1927.....	307	353	393	420	436	433	450	441	407	341	290	277
1928.....	320	371	461	406	480	460	455	409	352	285	206	293
1929.....	375	425	474	454	453	443	430	413	383	342	304	316
1930.....	368	392	444	431	412	392	397	380	329	294	249	286
1931.....	328	402	453	432	453	434	404	362	312	277	248	261
1932.....	334	383	445	420	431	442	411	373	350	328	308	291
1933.....	320	350	369	370	375	389	417	434	417	376	325	366
1934 <sup>3</sup> .....	405	442	437	381	383	377	369	371	326	335	330	360
1935 <sup>3</sup> .....	388	374	375	351	316	291	265	226	205	186	174	186
<b>Frozen pork:</b>												
1926.....	58	98	120	129	125	117	121	133	120	78	49	55
1927.....	98	150	178	194	205	212	221	215	181	127	77	66
1928.....	106	165	264	323	307	290	286	246	174	104	66	67
1929.....	152	246	291	290	285	256	248	229	176	119	76	85
1930.....	145	179	218	206	190	177	174	157	125	92	64	77
1931.....	123	215	271	271	266	245	216	181	130	82	53	69
1932.....	142	187	244	248	241	225	195	159	121	79	60	62
1933.....	102	143	154	153	166	176	213	228	195	128	76	82
1934 <sup>3</sup> .....	130	177	184	167	166	166	168	181	152	130	124	159
1935 <sup>3</sup> .....	231	224	218	203	178	147	116	83	66	51	38	36
<b>Lard:</b> <sup>1</sup>												
1926.....	42	64	76	93	98	107	121	154	151	106	72	47
1927.....	50	70	77	92	100	112	147	179	167	118	72	46
1928.....	55	84	121	165	173	186	214	205	178	127	83	67
1929.....	85	141	174	179	185	183	200	203	180	154	100	69
1930.....	82	92	112	105	105	115	120	118	89	60	36	32
1931.....	51	63	75	78	96	103	116	122	96	69	40	35
1932.....	51	78	93	106	111	128	130	122	101	71	34	30
1933.....	41	53	58	62	72	111	186	219	224	192	134	116
1934.....	133	169	176	174	179	182	195	206	167	128	106	104
1935.....	118	112	110	105	101	90	85	68	54	45	41	38

<sup>1</sup> Lard includes all prime steam, kettle-rendered, neutral, and other pure lards. It does not include lard substitutes nor compounds.

<sup>2</sup> Stocks of meat purchased under the emergency hog-control program by Federal Surplus Relief Corporation are not included in these figures for year 1934 and Jan. 1 and Feb. 1, 1935.

<sup>3</sup> Pickled pork includes sweet-pickled, plain-brine, and barreled pork.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments. Data for earlier years in 1928 Yearbook, table 390.

TABLE 331.—*Hog products: International trade, average 1925-29, annual 1932-34*

Country	Calendar year							
	Average 1925-29		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
United States.....	1,136,856	10,459	679,229	5,774	738,156	2,926	596,662	1,928
Denmark.....	567,264	2,869	925,307	1,196	698,653	860	521,411	679
Netherlands.....	249,396	16,089	257,759	3,134	193,699	1,872	126,374	2,659
Irish Free State.....	92,656	55,011	61,271	21,664	55,001	302	71,388	0
Canada.....	90,757	17,247	50,947	3,671	82,235	5,390	124,661	7,294
Poland.....	48,032	37,238	138,357	41	101,229	24	58,850	524
Sweden.....	41,205	9,796	40,750	3,523	47,593	4,844	44,073	4,643
Hungary.....	26,512	84	8,116	0	13,780	0	32,190	0
New Zealand.....	13,177	35	16,336	1	36,401	3	49,203	1
China.....	12,824	413	6,437	2,023	8,817	1,510	9,211	950
Yugoslavia.....	12,314	1,682	10,879	21	7,825	17	8,541	80
Argentina.....	9,319	42	24,351	9	35,335	8	51,892	3
Estonia.....	3,826	289	9,056	0	8,750	0	6,016	0
Australia <sup>2</sup> .....	3,374	2,119	11,737	17	9,921	32	11,812	29
<b>Total.....</b>	<b>2,297,512</b>	<b>152,273</b>	<b>2,247,532</b>	<b>41,044</b>	<b>2,037,396</b>	<b>17,788</b>	<b>1,712,289</b>	<b>18,760</b>

See footnotes at end of table.

TABLE 331.—Hog products: International trade, average 1925-29, annual 1932-34—Continued

Country	Calendar year							
	Average 1925-29		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL IMPORTING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	5,883	1,371,607	5,681	1,718,259	2,278	1,559,081	2,366	1,424,418
Germany.....	4,584	322,127	1,860	325,259	994	228,962	2,060	152,228
Cuba.....	0	130,315	0	34,868	0	17,734	0	34,269
France.....	3,135	88,097	824	30,027	827	34,621	1,613	12,016
Czechoslovakia.....	3,665	79,769	557	45,269	351	33,896	415	29,778
Mexico.....	12	58,269	0	38,443	12	36,983		
Austria.....	673	33,382	11	19,836	1	12,851	2	5,620
Belgium.....	7,179	22,057	1,426	39,952	2,764	83,677	690	13,900
Italy.....	3,231	16,350	1,931	15,568	2,309	11,772	1,494	8,577
Finland.....	379	12,024	4,470	4,681	5,936	6,956	3,837	5,520
Peru.....	6	11,692	0	2,064	0	1,008	0	1,008
Norway.....	17	8,285	35	3,352	3,059	2,965	2,804	1,981
Philippine Islands.....	0	7,321	0	8,619	0	4,511	0	3,081
Switzerland.....	188	6,765	256	1,959	154	3,109	209	2,774
British Malaya.....	1,203	4,894	408	2,415	403	2,314	435	2,197
Brazil.....	940	2,569	271	387	21,297	181	11,931	
Spain.....	1,803	2,484	3,083	257	2,448	651	1,291	4,278
British India.....	0	1,904	0	1,309	0	1,805	0	1,811
Union of South Africa.....	748	1,308	355	694	205	959	190	2,019
Algeria.....	100	1,180	11	877	16	904		
Egypt.....	9	1,153	1	587	2	628		641
Total.....	33,755	2,184,142	20,689	2,294,082	43,026	1,995,562	29,366	1,706,116

<sup>1</sup> Preliminary.<sup>2</sup> Does not include Manchuria after June 30, 1932.<sup>3</sup> Year ended June 30.

Bureau of Agricultural Economics. Official sources. These figures comprise: Pork, fresh, canned, pickled, smoked, bacon, Cumberland sides. Wiltshire sides, hams and shoulders, lard, lard compound, neutral lard, hog casings, lard oil, heads, and feet.

TABLE 332.—Bacon and hams, green, firsts: Average price per pound at British markets, 1926-35

Year	Bacon, Wiltshire sides <sup>1</sup> at Bristol			Bacon, American bellies, at Liverpool	Ham, American short cut, at Liverpool
	Danish	Swedish	British		
	Cents	Cents	Cents	Cents	Cents
1926.....	27.9	26.2	32.3	23.8	28.8
1927.....	21.2	19.3	26.9	20.0	22.9
1928.....	21.2	19.9	25.8	18.4	22.1
1929.....	24.5	23.8	28.3	19.5	23.8
1930.....	20.6	19.9	27.4	18.7	21.9
1931.....	13.2	12.2	19.6	12.6	16.6
1932.....	9.2	8.8	13.5	8.8	11.6
1933.....	13.6	14.4	17.2	11.0	13.9
1934.....	20.8	20.0	21.8	16.6	20.5
1935.....	20.3	19.6	20.8	14.8	20.9

<sup>1</sup> Entire half of hog in 1 piece, head off, backbone out, ribs in.<sup>2</sup> 11 months.<sup>3</sup> 10 months.<sup>4</sup> 6 months.<sup>5</sup> 7 months.

Bureau of Agricultural Economics. Compiled from Agricultural Market Report, Ministry of Agriculture and Fisheries, Great Britain; average of weekly averages.

Converted at monthly average rates of exchange as given in Federal Reserve Bulletins, except for period January 1926-August 1931, when par of exchange was used.

# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES 231

TABLE 333.—*Sheep and lambs: Number on farms and farm value per head in the United States, January 1, 1900-1936*

Year	Number <sup>1</sup>	Farm value per head Jan. 1	Year	Number <sup>1</sup>	Farm value per head Jan. 1	Year	Number <sup>1</sup>	Farm value per head Jan. 1
	Thousands	Dollars		Thousands	Dollars		Thousands	Dollars
1900 <sup>1</sup>	61,504		1913	40,700	3.94	1926	40,363	10.46
1900	44,573	2.93	1914	37,773	4.02	1927	42,415	9.65
1901	46,155	2.98	1915	36,287	4.50	1928	45,258	10.20
1902	46,667	2.65	1916	36,543	5.17	1929	48,381	10.57
1903	45,180	2.65	1917	36,700	7.13	1930 <sup>2</sup>	51,565	8.93
1904	42,439	2.59	1918	39,000	11.82	1931	53,233	6.35
1905	40,268	2.82	1919	41,000	11.63	1932	53,974	3.40
1906	42,454	3.54	1920 <sup>1</sup>	35,034		1933	53,075	2.91
1907	44,518	3.84	1920	40,743	10.44	1934	53,713	3.70
1908	46,557	3.88	1921	39,479	6.28	1935 <sup>3</sup>	48,558	
1909	48,382	3.43	1922	36,922	4.79	1935	52,251	4.31
1910 <sup>1</sup>	52,448		1923	36,803	7.48	1936 <sup>3</sup>	51,690	6.38
1910	47,072	4.12	1924	37,139	7.87			
1911	47,349	3.91	1925 <sup>4</sup>	35,590				
1912	43,279	3.46	1925	38,543	9.66			

<sup>1</sup> Figures for 1900-1919 are tentatively revised estimates of the Bureau of Agricultural Economics.

<sup>2</sup> Italic figures are from the Census. Census dates were June 1, 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935. 1900, 1910, and 1930 include spring-born lambs.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 334.—*Stock sheep and lambs: Number on farms and farm value per head, by States, Jan. 1, 1930-36*

State and division	Number							Farm value per head <sup>1</sup>		
	1930	1931	1932	1933	1934	1935	1936 <sup>1</sup>	1934	1935	1936
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
Maine	83	85	79	70	65	59	53	3.30	3.45	4.70
New Hampshire	20	19	18	16	15	13	13	4.05	4.45	5.60
Vermont	42	41	39	36	31	29	28	3.90	4.25	5.40
Massachusetts	12	11	11	11	10	9	8	4.10	4.55	6.10
Rhode Island	2	2	2	2	2	2	2	4.50	4.70	6.00
Connecticut	10	11	10	9	8	7	7	4.75	5.30	7.00
New York	470	448	410	400	405	370	355	4.45	4.70	5.80
New Jersey	7	8	7	7	7	7	7	4.30	4.85	6.60
Pennsylvania	467	481	476	481	471	462	462	3.30	3.90	5.80
North Atlantic	1,113	1,106	1,052	1,032	1,014	958	935	3.82	4.23	6.18
Ohio	1,945	2,060	2,115	2,175	2,228	2,255	2,324	3.45	4.15	6.10
Indiana	682	734	736	722	736	767	782	4.05	5.40	7.30
Illinois	569	615	637	643	637	670	704	3.90	5.10	7.00
Michigan	1,025	1,025	1,035	1,035	1,025	1,015	1,066	4.00	4.60	6.90
Wisconsin	422	430	419	407	404	416	420	3.25	4.05	6.40
East North Central	4,643	4,864	4,942	4,982	5,030	5,124	5,296	3.70	4.54	6.56
Minnesota	800	864	907	907	943	950	960	3.70	4.05	6.50
Iowa	1,000	1,010	1,060	1,015	1,077	1,193	1,253	4.30	4.75	7.20
Missouri	1,040	1,080	1,102	1,144	1,175	1,222	1,246	3.85	4.35	6.80
North Dakota	760	850	965	881	881	725	798	3.65	3.70	6.20
South Dakota	979	1,097	1,207	1,231	1,370	1,235	1,334	3.80	3.90	7.20
Nebraska	258	270	275	280	295	280	294	3.70	4.10	6.60
Kansas	359	359	370	381	389	385	385	3.70	4.15	6.10
West North Central	5,196	5,530	5,885	5,839	6,130	5,990	6,270	3.85	4.19	6.77
North Central	9,839	10,394	10,828	10,821	11,160	11,114	11,566	3.78	4.35	6.68
Delaware	4	4	4	4	3	3	3	4.75	4.85	6.00
Maryland	113	107	104	99	95	94	86	4.55	4.05	6.20
Virginia	490	495	495	480	470	438	416	4.30	4.45	6.20
West Virginia	601	625	631	631	610	606	588	3.70	3.95	5.10
North Carolina	88	90	86	85	81	77	77	3.45	3.75	4.80
South Carolina	14	14	14	14	13	12	12	3.10	3.10	3.75
Georgia	37	36	34	34	34	34	34	2.40	2.55	3.40
Florida	45	44	43	42	41	40	39	2.40	2.65	3.45
South Atlantic	1,392	1,415	1,411	1,389	1,347	1,305	1,255	3.86	4.07	5.42

See footnotes at end of table.

TABLE 334.—*Stock sheep and lambs: Number on farms and farm value per head, by States, Jan. 1, 1930-36—Continued*

State and division	Number							Farm value per head		
	1930	1931	1932	1933	1934	1935	1936 <sup>1</sup>	1934	1935	1936
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
Kentucky.....	915	915	924	953	1,004	1,080	1,102	4.45	4.75	6.70
Tennessee.....	368	386	398	410	394	411	399	4.05	4.55	6.60
Alabama.....	56	53	51	52	47	48	47	2.25	2.85	3.25
Mississippi.....	91	91	100	95	90	72	76	2.35	2.65	3.10
Arkansas.....	61	63	66	68	65	65	68	2.20	2.60	4.10
Louisiana.....	250	255	250	265	270	275	248	2.20	2.65	3.20
Oklahoma.....	143	138	145	148	163	190	190	3.25	3.85	5.50
Texas.....	6,304	6,749	6,952	7,444	8,059	7,092	7,092	2.95	3.45	5.70
South Central.....	8,188	8,650	8,896	9,435	10,092	9,233	9,222	3.10	3.61	5.69
Montana.....	3,940	4,020	3,600	3,860	4,060	3,740	3,553	4.15	4.65	6.60
Idaho.....	2,151	2,210	2,114	2,114	2,283	2,169	2,104	4.15	4.75	7.00
Wyoming.....	3,420	3,722	3,792	3,703	3,703	3,444	3,341	4.15	4.70	6.80
Colorado.....	1,715	1,801	1,801	1,693	1,778	1,671	1,587	4.45	4.95	6.80
New Mexico.....	2,507	2,770	2,922	2,727	2,700	2,460	2,337	3.20	3.80	5.50
Arizona.....	1,070	1,095	1,080	988	939	920	874	3.35	3.90	6.00
Utah.....	2,750	2,770	2,770	2,560	2,560	2,452	2,378	3.90	4.45	6.60
Nevada.....	1,033	1,151	1,129	981	891	869	852	4.60	4.65	6.60
Washington.....	695	694	657	685	696	710	675	4.80	5.10	6.70
Oregon.....	2,530	2,624	2,510	2,375	2,425	2,440	2,294	3.95	4.70	6.10
California.....	3,214	3,284	3,132	2,961	2,806	3,155	3,407	4.25	5.10	6.60
Western.....	25,045	26,155	25,567	24,647	24,841	24,030	23,402	4.03	4.61	6.49
United States.....	45,577	47,720	47,754	47,324	48,454	45,640	46,380	3.77	4.33	6.34
Sheep and lambs on feed (all States).....	5,988	5,513	6,220	5,751	5,259	5,611	5,310	3.93	4.16	6.67
Total sheep.....	51,565	53,233	53,974	53,075	53,713	52,251	51,690	.....	.....	.....

<sup>1</sup> Sum of total value of classes divided by total number and any value per head under \$5, rounded to nearest nickel, for States. Division and United States averages not rounded.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Revisions of numbers by States 1925-29 are published in February, 1936 Crops and Markets. The estimated numbers on farms Jan. 1, 1935, and for preceding years have been revised on basis of the 1935 census, supplemented by records of shipments and other information.

TABLE 335.—*Sheep: Number in countries having 100,000 and over, averages 1921-25 and 1926-30, annual 1931-34*

Country	Date or month of estimate	Average		1931	1932	1933	1934
		1921-25 <sup>1</sup>	1926-30 <sup>1</sup>				
		Thousands	Thousands				
NORTH AMERICA AND WEST INDIES							
United States.....	Jan. 1.....	37,774	45,560	63,203	63,946	63,050	63,693
Canada.....	June.....	3,027	3,431	3,606	3,644	3,386	3,421
Mexico.....	do.....	<sup>2</sup> 1,362	<sup>2</sup> 3,186	<sup>2</sup> 3,674			
Guatemala.....	.....	153	196	147	166	179	
Dominican Republic.....	.....	148	162				
Estimated total <sup>1</sup> .....	.....	42,800	52,900				
SOUTH AMERICA							
Colombia.....	.....	776	794	900	831		872
Venezuela.....	.....	113	(113)				
Ecuador.....	.....	(1,000)	1,100	<sup>2</sup> 1,500			
Peru.....	.....	11,363	<sup>2</sup> 11,209	<sup>2</sup> 11,209			<sup>2</sup> 12,000
Bolivia.....	Jan. 1 <sup>1</sup> .....	5,436	4,742	5,232	<sup>2</sup> 6,083		
Chile.....	.....	4,332	<sup>2</sup> 6,263				
Brazil.....	September.....	<sup>2</sup> 7,933	(10,702)	10,702			
Uruguay.....	.....	<sup>2</sup> 14,443	19,958	(18,000)	15,406		
Paraguay.....	Jan. 1 <sup>1</sup> .....	(600)	(600)				
Argentina.....	June or July.....	<sup>2</sup> 36,209	<sup>2</sup> 44,413	<sup>2</sup> 44,413			39,330
Falkland Islands.....	.....	649	613	609	616	615	
Estimated total <sup>1</sup> .....	.....	80,900	100,500				

See footnotes at end of table.

# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES 233

TABLE 335.—*Sheep: Number in countries having 100,000 and over, averages 1921-25 and 1926-30, annual 1931-34—Continued*

Country	Date or month of estimate	Average		1931	1932	1933	1934
		1921-25 <sup>1</sup>	1926-30 <sup>1</sup>				
EUROPE		Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Iceland.....		565	628	691	706	728	
England and Wales.....	June.....	14,386	16,548	17,749	18,495	18,090	16,527
Scotland.....	do.....	6,827	7,505	7,831	7,916	7,811	7,635
Northern Ireland.....	do.....	456	622	704	792	750	761
Irish Free State.....	do.....	2,804	3,255	3,575	3,461	3,405	2,931
Norway <sup>11</sup> .....	do.....	1,380	1,596	1,692	1,736	1,764	1,698
Sweden.....	July.....	1,384	680	635	608	575	
Denmark.....	do.....	380	213			179	
Netherlands.....	May-June.....	468	485		482		10 042
Belgium.....	Jan. 1 <sup>1</sup> .....	126	122				
France.....	do.....	9,777	10,574	10,152	9,845	9,762	9,730
Spain.....	do.....	19,229	19,989	(19,590)	20,047	19,093	
Portugal.....	do.....	5,721	4,450	4 4,000	(4,200)	(4,300)	7 4,500
Italy.....	March-April.....	12,014	11,310	10,289			
Switzerland.....	April.....	245	170	185			
Germany.....	Jan. 1 <sup>1</sup> .....	5,889	3,953	3,504	3,499	3,405	3,387
Austria.....	do.....	526	272	272			263
Czechoslovakia.....	do.....	986	848	608	531	465	476
Hungary.....	April.....	1,661	1,604	1,440	1,210	1,058	1,081
Yugoslavia.....	Jan. 1 <sup>1</sup> .....	7,683	7,807	7,953	8,426	8,510	8,600
Greece.....	do. <sup>1</sup> .....	5,965	6,551	6,799	7,072	6,927	7,427
Bulgaria.....	do. <sup>1</sup> .....	8,186	8,384	8,000	7,400	8,160	8,600
Rumania.....	do. <sup>1</sup> .....	11,660	12,936	12,230	12,356	12,293	12,737
Poland.....	November.....	2,193	2,244	2,599	2,488	2,557	2,554
Lithuania.....	June 30.....	1,314	1,335	1,212	1,317	1,322	1,310
Latvia.....	June.....	1,240	1,030	923	984	1,114	1,209
Estonia.....	July.....	654	587	479	514	541	552
Finland.....	September.....	1,526	1,196	920	965	973	
Union of Soviet Socialist Republics. <sup>12</sup>	Summer.....	96,100	122,780	70,700	47,400	45,700	47,300
Estimated total excluding Union of Soviet Socialist Republics. <sup>1</sup>		123,600	127,100				
AFRICA							
Ethiopia.....		(2,000)	4,000	4 4,000			
Morocco.....		7,533	8,364	6,613	7,556	8,590	8,086
Algeria.....	September.....	5,943	6,170	4,671	5,269	6,262	5,513
Libia (Italian).....		1,043	931	691	611	684	
Tunis.....	Jan. 1 <sup>1</sup> .....	1,794	2,055	2,976	2,475	2,931	3,076
French West Africa.....		3,742	4,563	5,677	5,493	5,932	
French Sudan.....		2,173	2,576	3,100	3,086	3,082	
Gold Coast.....		373	432	684	684	684	
Nigeria, including British Cameroons.....		1,711	3,004	2,353	2,028	2,385	
Egypt.....	September.....	1,013	1,138	1,289	1,344	1,445	
Anglo-Egyptian Sudan.....		1,638	2,160	2,250	2,250	2,300	
British Somaliland.....		(2,000)	1,800	2,500	2,500	2,500	
Italian Somaliland.....	Mar. 31.....	1,666	914	847			
Eritrea (Italian) <sup>14</sup> .....		(1,106)	1,216	1,233			1,800
Kenya.....	March-June.....	2,600	2,908	3,243	3,232	3,236	3,249
French Cameroon.....		(103)	216	320	320	320	
Uganda.....	Jan. 1 <sup>1</sup> .....	350	831	792	908	844	870
French Equatorial Africa.....		(700)	845	1,024	1,029	1,350	
Belgian Congo.....		304	282	244	332	340	
Urundi.....		150	289	290	315	324	
British Southwest Africa.....	Jan. 1.....	954	1,249	1,397	1,524	934	
Bechuanaland.....		125	189	180	181	200	170
Union of South Africa.....	August.....	32,561	43,129	52,600	48,800	43,100	35,173
Basutoland.....	Jan. 1 <sup>1</sup> .....	1,954	2,146	2,829	1,949	1,885	1,469
Rhodesia, Southern.....	do. <sup>1</sup> .....	333	349	360	376	376	324
Tanganyika Territory.....	do. <sup>1</sup> .....	(1,600)	2,032	2,233	2,281	2,346	1,934
Madagascar.....	do. <sup>1</sup> .....	121	131	165	207	189	203
Estimated total <sup>1</sup> .....		76,100	93,600				
ASIA							
Arabia.....		(3,500)	7 3,500	7 3,500			
Cyprus.....	March.....	237	259	306	304	292	
Turkey, European and Asiatic.....		10,458	11,853	11,762	11,768	11,071	10,739
Iraq (Mesopotamia) <sup>14</sup> .....	February.....	4,433	4,659	5,459	4,747	3,933	
Palestine.....	March.....	271	249	306	248		
Transjordan.....		(236)	287	292	261	228	
Iran (Persia).....		16,562	16,460	16,000			
Syria and Lebanon.....		1,797	2,035	2,909	2,080	1,779	2,800

See footnotes at end of table.

TABLE 335.—*Sheep: Number in countries having 100,000 and over, averages 1921-25 and 1926-30, annual 1931-34—Continued*

Country	Date or month of estimate	Average		1931	1932	1933	1934
		1921-25 <sup>1</sup>	1926-30 <sup>1</sup>				
ASIA—continued							
India: <sup>18</sup>		Thousands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
British.....	January-April.....	22,412	23,733	25,295	25,286	25,270	.....
Native States.....	do.....	12,299	14,755	18,330	18,230	18,294	.....
China, including Turkestan, Manchuria, Inner Mongolia.	.....	<sup>17</sup> (30,000)	<sup>19</sup> 26,000	.....	.....	<sup>19</sup> 26,000	.....
Philippines.....	Jan. 1 <sup>8</sup> .....	115	125	128	112	120	130
Netherland India.....	do. <sup>1</sup> .....	915	1,292	.....	.....	1,588	.....
Java and Madura.....	do. <sup>1</sup> .....	115	121	.....	.....	216	.....
Outer possessions.....	do. <sup>1</sup> .....	.....	.....	.....	.....	.....	.....
Estimated total, exclud- ing Union of Soviet Socialist Republics. <sup>2</sup>	.....	113,500	114,500	.....	.....	.....	.....
OCEANIA							
Australia.....	Jan. 1 <sup>8</sup> .....	85,556	103,329	110,568	110,620	112,927	109,921
New Zealand.....	April.....	23,382	27,516	29,793	28,692	27,756	28,649
Estimated total <sup>4</sup> .....	.....	109,000	130,900	.....	.....	.....	.....
Total countries reporting all periods:							
To 1933 (61) <sup>19</sup> .....	.....	480,967	563,162	544,876	517,190	509,342	.....
To 1934 (37) <sup>19</sup> .....	.....	401,940	477,500	450,933	423,738	416,922	408,435
Estimated world total including Union of Soviet Socialist Re- publics. <sup>2</sup> <sup>20</sup>	.....	644,000	742,300	.....	.....	.....	.....

<sup>1</sup> Average for 5-year period if available; otherwise, for any year or years within this period except as otherwise stated.

<sup>2</sup> Incomplete.

<sup>3</sup> Average of 1926 estimate for 96 percent of the municipalities and the final figure of the Apr. 26, 1930, census. This is the first complete census for all Mexico, including cities and towns and therefore is not strictly comparable with earlier figures.

<sup>4</sup> Nearest census. The census years in most countries were 1920 and 1930, only a few countries having taken a census in intervening years or later than 1930.

<sup>5</sup> These totals include countries with less than 100,000; interpolations for a few countries not reporting each year, and rough estimates for some others.

<sup>6</sup> Data for 1930 or nearest year.

<sup>7</sup> Unofficial.

<sup>8</sup> Estimates for countries reporting as of Dec. 31 have been considered as of Jan. 1 of following year; i. e. figures for numbers of sheep in France as of Dec. 31, 1930, have been placed in 1931 column, etc.

<sup>9</sup> Census 1920.

<sup>10</sup> Jan. 1, 1923.

<sup>11</sup> In rural communities only.

<sup>12</sup> Not strictly comparable with earlier figures as taken on different basis.

<sup>13</sup> Years 1921-26 from Livestock Industry in the Soviet Union. Later figures from Pravda, Jan. 28, 1934, and Dec. 7, 1935. Estimate of sheep numbers 1929-34 based on percentage of sheep to total sheep and goats in earlier years as they were not given separately.

<sup>14</sup> Goats included.

<sup>15</sup> Estimate based on change in sheep numbers in June compared with preceding June.

<sup>16</sup> Estimate for India not strictly comparable one year with another as not always for identical territory.

<sup>17</sup> Estimate based on increases in 1920 in 20 Provinces which supported 90 percent of total number in China in 1914.

<sup>18</sup> Estimate based on official estimate for 1932 or 1933 published in the Chinese Economic Bulletin for 22 Provinces which supported 77 percent of total in 1914. The official estimate excluding Turkestan and Inner Mongolia for 1932 or 1933 was 19,995,000. Estimates for this territory and for Manchuria included with China in this table.

<sup>19</sup> Comparable totals for numbers of countries indicated.

<sup>20</sup> Comparable estimated world totals by countries were as follows in millions of head: 1909-13, North America, Central America, and West Indies, 49.6; South America, 93.2; Europe (excluding Union of Soviet Socialist Republics), 134.4; Africa, 71.2; Asia (excluding Union of Soviet Socialist Republics), 115.3; Oceania, 114.7; estimated world total, including Union of Soviet Socialist Republics, 691.6.

Bureau of Agricultural Economics; compiled from official sources and the International Institute of Agriculture unless otherwise stated. Figures in parentheses are interpolated. For later figures for a few countries see World Wool Prospects, October 1935, and current monthly issues.

TABLE 336.—*Sheep: Receipts at public stockyards, 1926-35*

Year	Chi- cago	Den- ver	East St. Louis	Fort Worth	Kan- sas City	Oma- ha	South St. Joseph	South St. Paul	Sioux City	Total nine mar- kets <sup>1</sup>	All others report- ing	Total report- ing <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1926.....	4,405	1,826	636	445	1,762	2,780	1,303	773	449	14,378	9,490	23,868
1927.....	3,829	1,908	674	445	1,616	2,604	1,348	705	527	13,555	10,384	23,939
1928.....	3,868	2,295	510	458	1,767	3,037	1,580	891	668	14,974	10,623	25,597
1929.....	3,785	2,290	534	540	1,753	3,031	1,636	1,139	840	15,548	11,320	26,868
1930.....	4,335	2,062	584	432	2,016	3,410	1,634	1,354	1,188	17,015	12,793	29,808
1931.....	4,489	2,499	661	1,173	2,244	3,510	1,572	1,690	1,279	19,118	13,905	33,023
1932.....	3,922	2,834	711	1,198	1,837	2,888	1,291	1,522	776	16,470	12,867	29,336
1933.....	3,536	2,902	659	770	1,672	2,125	1,233	1,552	857	15,316	11,868	27,184
1934 <sup>1</sup> .....	3,003	3,109	650	687	1,738	1,968	1,144	1,584	1,167	14,958	11,180	26,138
1935.....	2,941	2,903	765	597	1,397	1,673	1,068	1,362	967	13,723	11,844	25,567

<sup>1</sup> Rounded totals of complete figures.<sup>2</sup> Includes sheep purchased for Federal Surplus Relief Corporation from Sept. 14 to Dec. 15.

Bureau of Agricultural Economics; compiled from data of the livestock and meat-reporting service of the Bureau.

Receipts 1900-1925 are available in 1924 Yearbook, table 540, and 1925 Yearbook, table 563.

TABLE 337.—*Sheep: Receipts and stocker and feeder shipments at public stockyards, 1926-35*

## RECEIPTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1926.....	1,548	1,486	1,694	1,502	1,717	1,913	1,739	2,277	3,279	3,060	1,917	1,706	23,868
1927.....	1,740	1,501	1,558	1,486	2,013	1,816	1,676	2,206	2,848	3,587	1,896	1,609	23,939
1928.....	1,705	1,669	1,520	1,591	1,952	1,913	1,898	2,362	3,386	3,938	2,053	1,610	25,597
1929.....	1,877	1,544	1,527	2,012	2,173	1,752	2,119	2,545	3,555	4,093	2,168	1,703	26,868
1930.....	1,903	1,803	2,151	2,230	2,334	2,230	2,296	2,583	3,580	3,784	2,607	2,307	29,808
1931.....	2,175	1,964	2,120	2,713	2,810	2,587	2,535	3,270	3,900	3,956	2,811	2,182	33,023
1932.....	2,363	2,035	2,115	2,412	2,429	2,428	2,240	2,919	3,239	3,266	2,203	1,657	29,336
1933.....	1,914	1,795	1,844	2,097	2,403	2,091	2,228	2,795	2,911	3,268	2,064	1,774	27,184
1934 <sup>1</sup> .....	1,820	1,456	1,570	1,838	2,114	1,810	2,152	2,622	3,324	4,057	1,833	1,542	26,138
1935.....	1,749	1,522	1,803	2,106	2,251	1,994	2,368	2,577	2,822	3,055	1,732	1,588	25,567

## STOCKER AND FEEDER SHIPMENTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1926.....	156	107	83	124	130	287	260	567	1,093	1,150	493	223	4,673
1927.....	207	136	140	118	259	257	215	389	943	1,560	497	174	4,895
1928.....	116	101	95	133	205	278	234	594	1,080	1,466	544	193	5,011
1929.....	188	115	122	210	218	226	231	639	1,027	1,831	575	183	5,565
1930.....	126	101	99	134	142	216	206	465	907	1,034	761	282	4,463
1931.....	184	105	103	189	176	289	243	718	1,232	1,181	655	182	5,287
1932.....	124	80	77	143	100	172	181	460	535	803	501	190	3,373
1933.....	108	82	67	107	130	100	108	347	498	857	461	143	3,008
1934 <sup>1</sup> .....	111	79	81	135	155	115	100	397	774	908	283	133	3,361
1935.....	151	134	137	88	86	81	109	342	533	886	335	112	2,994

<sup>1</sup> Includes sheep purchased for Federal Surplus Relief Corporation from Sept. 14 to Dec. 15.

Bureau of Agricultural Economics. Compiled from data of livestock and meat-reporting service of the Bureau. Earlier data in 1930 Yearbook, table 399.



TABLE 338.—*Sheep: Average price per 100 pounds received by producers, United States, 1926-35*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926	7.95	8.20	7.66	7.67	7.78	7.56	7.09	6.92	7.13	6.93	6.75	6.95	7.43
1927	6.87	7.16	7.41	7.40	7.68	7.27	7.16	7.13	7.06	7.05	7.42	7.38	7.26
1928	7.52	7.60	7.85	8.11	8.09	7.84	7.56	7.53	7.58	7.50	7.50	7.29	7.68
1929	7.84	7.98	8.36	8.40	8.09	7.86	7.25	7.32	7.01	6.83	6.75	6.61	7.55
1930	6.91	6.84	6.59	6.44	5.86	5.52	4.65	4.13	3.21	3.93	3.98	3.96	5.36
1931	4.04	4.15	4.24	4.24	3.91	3.28	3.01	3.00	2.80	2.63	2.63	2.52	3.43
1932	2.48	2.67	2.91	2.96	2.52	2.36	2.37	2.19	2.17	2.03	2.06	2.04	2.40
1933	2.10	2.16	2.18	2.29	2.47	2.40	2.89	2.57	2.52	2.46	2.38	2.48	2.37
1934	2.71	3.46	3.66	3.63	3.54	2.98	2.73	2.59	2.45	2.52	2.55	2.66	2.98
1935	3.30	3.78	3.83	3.83	3.69	3.64	3.50	3.56	3.77	3.80	3.89	4.21	3.73

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by number of sheep including lambs, Jan. 1, to obtain a price for the United States; yearly price obtained by weighting monthly prices by Federal inspected slaughter. Data for earlier years in 1928 Yearbook, table 407; only monthly prices are comparable.

TABLE 339.—*Lambs: Average price per 100 pounds received by producers, United States, 1926-35*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926	12.79	12.02	11.56	11.32	11.78	12.07	11.52	11.12	11.32	11.31	11.11	10.92	11.46
1927	10.65	10.84	11.55	11.97	11.92	11.95	11.44	11.15	11.14	11.22	11.42	11.39	11.61
1928	11.34	11.90	12.31	12.73	13.03	13.18	12.25	11.88	11.97	11.57	11.60	11.41	12.09
1929	12.23	12.60	13.12	13.36	12.79	12.31	11.90	11.46	11.08	10.97	10.74	10.76	11.91
1930	11.10	10.46	9.63	9.02	8.92	9.02	8.08	6.82	6.67	6.15	6.21	6.18	8.15
1931	6.30	6.59	6.84	6.94	6.96	6.42	5.60	5.33	5.04	4.64	4.46	4.19	5.74
1932	4.43	4.58	5.05	5.13	4.78	4.49	4.37	4.11	4.11	3.95	3.91	3.95	4.40
1933	4.09	4.19	4.37	4.34	4.72	5.18	5.24	5.20	5.08	5.01	4.95	4.92	4.73
1934	5.50	6.55	6.79	6.82	6.95	6.37	5.64	5.02	4.86	4.81	4.84	5.01	5.76
1935	6.21	6.65	6.67	6.58	6.59	6.52	6.26	6.47	7.23	7.38	7.57	8.15	6.50

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by number of sheep including lambs Jan. 1, to obtain a price for the United States; yearly price obtained by weighting monthly prices by receipts at principal markets. Data for earlier years in 1928 Yearbook, table 408; only monthly prices are comparable.

TABLE 340.—*Sheep and lambs: Average price per 100 pounds at Chicago, by months, 1926-35*

SHEEP													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average <sup>1</sup>
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926	9.72	9.18	8.82	8.87	7.97	6.85	6.97	6.50	6.25	6.12	5.88	5.86	7.25
1927	6.94	8.03	8.88	9.62	7.44	6.88	6.25	6.47	6.14	6.00	6.40	6.41	7.04
1928	7.03	8.96	9.47	10.16	8.53	6.12	6.28	6.72	6.34	6.18	5.84	7.03	7.89
1929	8.32	9.78	9.72	10.34	6.78	6.28	5.85	5.94	4.56	4.70	5.38	5.41	6.87
1930	6.50	5.3	5.56	5.66	5.31	3.38	3.12	3.53	3.50	3.10	3.34	3.22	4.32
1931	3.97	4.25	4.54	3.90	2.78	1.62	2.50	2.03	1.58	1.94	2.16	2.18	2.79
1932	2.62	3.25	3.75	3.06	1.41	1.65	1.66	1.92	1.62	1.59	1.82	2.08	2.20
1933	2.30	2.34	2.45	2.38	2.51	2.34	2.09	2.25	2.14	2.03	2.18	2.55	2.30
1934	3.42	4.41	5.06	5.06	2.65	1.59	1.88	2.34	2.17	1.90	2.09	2.84	2.95
1935	4.30	4.75	4.51	4.44	3.57	2.56	2.65	2.81	3.25	3.72	4.84	4.73	3.82

## LAMBS

1926	15.28	13.78	13.45	14.38	15.30	16.66	14.31	14.20	14.05	13.88	13.25	12.57	14.26
1927	12.64	13.28	15.27	15.87	14.75	16.66	14.25	13.68	13.46	13.70	13.90	13.14	14.12
1928	13.16	15.39	16.26	16.81	16.10	16.94	15.61	14.72	14.29	13.72	13.31	14.31	14.99
1929	16.37	16.53	17.07	16.82	13.62	15.34	14.38	13.50	13.19	12.12	12.72	13.22	14.62
1930	13.28	11.03	10.28	9.38	9.73	12.28	10.18	9.39	8.24	7.72	7.34	7.44	9.69
1931	8.43	8.19	8.31	9.06	8.55	7.72	6.62	6.88	6.49	6.88	5.64	5.32	7.26
1932	5.88	6.26	6.63	6.09	6.12	6.26	6.22	5.72	5.56	5.12	5.00	5.82	5.92
1933	5.90	5.51	5.41	5.25	6.36	7.50	7.52	7.52	7.16	7.00	6.95	7.37	6.65
1934	5.88	9.06	9.25	9.54	8.47	8.84	7.42	6.98	6.59	6.41	6.66	7.76	8.01
1935	9.02	8.49	8.24	8.16	7.50	8.91	8.52	8.96	9.49	9.26	10.53	11.16	9.02

<sup>1</sup> Simple average of monthly prices.

<sup>2</sup> Yearly average includes average spring lamb price for June.

Bureau of Agricultural Economics. Bulk of sales prices from data of the livestock and meat reporting service of the Bureau.

Data for 1901-25 available in 1932 Yearbook, table 255.

# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES 237

TABLE 341.—*Sheep and lambs: Annual slaughter under Federal inspection, 1907–35, estimated equivalent of Federal inspection, 1900–1906, and estimated total slaughter (including farm) in United States, 1900–1935*<sup>1</sup>

Year	Federally inspected	Total <sup>2</sup>	Year	Federally inspected	Total <sup>2</sup>	Year	Federally inspected	Total <sup>2</sup>
	Thou- sands	Thou- sands		Thou- sands	Thou- sands		Thou- sands	Thou- sands
1900.....	8,940	12,015	1912.....	14,979	19,247	1924.....	11,991	15,441
1901.....	9,906	12,358	1913.....	14,406	18,820	1925.....	12,001	15,454
1902.....	10,519	13,038	1914.....	14,229	18,290	1926.....	12,961	16,689
1903.....	10,508	13,683	1915.....	12,212	15,756	1927.....	12,883	16,589
1904.....	10,046	13,126	1916.....	11,941	15,408	1928.....	13,488	17,348
1905.....	10,026	12,823	1917.....	9,345	12,149	1929.....	14,023	18,045
1906.....	10,385	13,371	1918.....	10,320	13,358	1930.....	16,667	21,132
1907.....	10,252	13,360	1919.....	12,691	16,317	1931.....	18,071	23,033
1908.....	10,305	13,526	1920.....	10,982	14,180	1932.....	17,899	22,945
1909.....	11,343	14,725	1921.....	13,005	16,710	1933.....	17,354	-----
1910.....	11,408	14,797	1922.....	10,929	14,112	1934.....	<sup>3</sup> 17,412	-----
1911.....	14,020	18,087	1923.....	11,529	14,862	1935.....	<sup>3</sup> 17,444	-----

<sup>1</sup> Federal Meat Inspection Act, effective Oct. 1, 1906.

<sup>2</sup> Includes 1,356,421 sheep slaughtered for Government account.

<sup>3</sup> Subject to revision.

Bureau of Animal Industry and Bureau of Agricultural Economics.

Data for years 1880–99 last printed in 1933 Yearbook, table 349.

TABLE 342.—*Sheep and lambs: Shipments, slaughter, Government purchases, value of production, and income by States, 1934*

State and division	Shipments and local slaughter				Government purchases		Inshipments, stocker, feeding, and breeding			
	Sheep		Lambs		Sheep		Sheep		Lambs	
	Head	Total weight	Head	Total weight	Head	Total weight	Head	Total weight	Head	Total weight
	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds
Maine.....	13	1,300	11	660	-----	-----	-----	-----	-----	-----
New Hampshire.....	3	300	3	180	-----	-----	-----	-----	-----	-----
Vermont.....	7	700	7	420	-----	-----	-----	-----	-----	-----
Massachusetts.....	1	110	2	130	-----	-----	-----	-----	-----	-----
Rhode Island.....	-----	-----	3	195	-----	-----	-----	-----	-----	-----
Connecticut.....	-----	110	-----	-----	-----	-----	-----	-----	-----	-----
New York.....	68	7,956	123	10,730	-----	-----	-----	-----	30	1,800
New Jersey.....	-----	-----	3	225	-----	-----	-----	-----	1	75
Pennsylvania.....	48	5,040	205	14,350	-----	-----	-----	-----	2	130
North Atlantic.....	141	15,516	389	27,020	-----	-----	-----	-----	33	2,005
Ohio.....	229	26,335	880	61,600	-----	-----	1	100	71	4,615
Indiana.....	52	6,240	558	47,430	-----	-----	10	1,000	177	11,505
Illinois.....	47	5,640	671	57,035	-----	-----	34	3,400	410	28,700
Michigan.....	81	9,720	680	57,800	-----	-----	7	700	82	5,575
Wisconsin.....	44	4,840	367	29,360	-----	-----	4	440	180	12,600
East North Central.....	453	52,775	3,156	253,225	-----	-----	56	5,640	920	62,966
Minnesota.....	89	9,846	960	79,664	7	574	20	2,000	357	21,420
Iowa.....	116	13,920	1,363	109,040	2	170	63	6,300	876	56,940
Missouri.....	95	10,450	873	65,475	8	634	25	2,625	242	15,730
North Dakota.....	109	11,990	578	43,350	84	6,532	-----	-----	48	3,120
South Dakota.....	129	14,190	688	51,600	154	11,550	6	600	80	3,750
Nebraska.....	48	5,505	1,248	109,784	25	1,950	20	1,800	862	53,520
Kansas.....	23	2,530	670	60,280	11	902	6	600	449	29,185
West North Central.....	609	68,431	6,390	519,193	291	22,322	140	13,985	2,914	183,665
North Central.....	1,062	121,206	9,536	772,418	291	22,322	196	19,625	3,834	246,661
Delaware.....	-----	-----	1	65	-----	-----	-----	-----	-----	-----
Maryland.....	4	440	57	4,560	-----	-----	1	110	-----	-----
Virginia.....	10	1,200	324	25,920	-----	-----	1	90	1	80
West Virginia.....	87	9,570	347	27,760	-----	-----	-----	-----	-----	-----
North Carolina.....	8	680	28	1,540	-----	-----	-----	-----	-----	-----
South Carolina.....	-----	-----	5	225	-----	-----	-----	-----	-----	-----
Georgia.....	4	7	7	350	-----	-----	-----	-----	-----	-----
Florida.....	4	340	4	200	-----	-----	-----	-----	-----	-----
South Atlantic.....	113	12,230	773	60,620	-----	-----	3	310	1	80

TABLE 342.—*Sheep and lambs: Shipments, slaughter, Government purchases, value of production, and income by States, 1934—Continued*

State and division	Shipments and local slaughter				Government purchases		Inshipments, stocker, feeding, and breeding					
	Sheep		Lambs		Sheep		Sheep		Lamb			
	Head	Total weight	Head	Total weight	Head	Total weight	Head	Total weight	Head	Total weight	Head	Total weight
	Thousands	1,000 pounds	Thousands	1,000 pounds	Thousands	1,000 pounds	Thousands	1,000 pounds	Thousands	1,000 pounds	Thousands	1,000 pounds
Kentucky.....	84	9,250	736	55,200	.....	.....	.....	.....	.....	.....	.....	.....
Tennessee.....	32	3,520	242	18,150	.....	.....	70	7,000	.....	.....	7	490
Alabama.....	3	240	6	300	.....	.....	6	600	.....	.....	.....	.....
Mississippi.....	18	1,440	15	750	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas.....	5	525	21	1,260	.095	7	.....	.....	.....	.....	.....	.....
Louisiana.....	4	372	24	1,200	.....	.....	.....	.....	.....	.....	.....	.....
Oklahoma.....	31	3,255	74	4,810	.....	.....	.....	.....	.....	.....	192	9,600
Texas.....	751	71,345	781	46,960	1,102	82,650	50	5,000	.....	.....	37	2,220
South Central.....	928	89,947	1,899	128,630	1,105	82,870	126	12,660	236	12,310	.....	.....
Montana.....	263	28,930	1,780	133,500	492	40,344	.....	.....	.....	.....	.....	.....
Idaho.....	131	15,065	2,006	160,480	139	10,842	51	5,100	700	45,500	.....	.....
Wyoming.....	72	7,425	1,516	98,560	585	43,875	10	1,000	80	5,200	.....	.....
Colorado.....	285	26,775	2,128	170,240	200	15,675	175	18,375	1,137	68,220	.....	.....
New Mexico.....	216	21,600	533	34,645	279	19,809	15	1,500	4	280	.....	.....
Arizona.....	58	6,206	248	18,600	10	750	.....	.....	.....	.....	1	60
Utah.....	30	3,210	687	48,090	206	15,862	25	2,500	24	1,680	.....	.....
Nevada.....	97	10,150	205	13,325	99	7,029	1	105	5	325	.....	.....
Washington.....	45	4,950	379	30,320	.....	.....	3	300	22	1,540	.....	.....
Oregon.....	62	9,844	991	75,316	164	12,792	2	220	5	380	.....	.....
California.....	109	10,900	1,600	120,500	24	1,704	9	810	418	25,080	.....	.....
Western.....	1,368	145,055	12,073	903,576	2,207	168,682	291	29,910	2,396	148,265	.....	.....
United States.....	3,612	383,954	24,670	1,892,264	3,603	273,874	616	62,505	6,500	409,321	.....	.....
Farm slaughter												
State and division	Sheep		Lambs		Value of amount consumed on farms	Cash income from sheep, lambs, mutton, and lamb sold	Gross income	Value of production	Government purchases			
	Head	Total weight	Head	Total weight								
	Thousands	1,000 pounds	Thousands	1,000 pounds								
Maine.....	2	200	7	420	8	114	122	75	.....			
New Hampshire.....	.....	.....	1	60	1	24	25	21	.....			
Vermont.....	.....	.....	2	120	2	48	50	42	.....			
Massachusetts.....	1	110	1	65	1	21	22	21	.....			
Rhode Island.....	.....	.....	.....	.....	.....	9	9	9	.....			
Connecticut.....	.....	.....	.....	.....	.....	23	24	18	.....			
New York.....	10	1,170	15	1,065	10	907	917	919	.....			
New Jersey.....	.....	.....	1	75	1	15	16	15	.....			
Pennsylvania.....	2	220	18	1,260	11	1,072	1,083	1,061	.....			
North Atlantic.....	15	1,700	46	3,130	35	2,233	2,268	2,181	.....			
Ohio.....	5	600	10	800	43	4,144	4,187	4,328	.....			
Indiana.....	2	250	2	160	14	2,516	2,530	2,698	.....			
Illinois.....	3	360	12	1,020	62	1,924	1,986	2,336	.....			
Michigan.....	3	360	6	450	13	3,504	3,517	3,274	.....			
Wisconsin.....	2	250	8	720	34	959	993	1,137	.....			
East North Central.....	15	1,820	38	3,150	166	13,047	13,213	13,773	.....			

TABLE 342.—*Sheep and lambs: Shipments, slaughter, Government purchases, value of production, and income by States, 1934—Continued*

State and division	Farm slaughter				Value of amount consumed on farms	Cash income from sheep, lambs, mutton, and lamb sold	Gross income	Value of production	Government purchases
	Sheep		Lambs						
	Head	Total weight	Head	Total weight					
	Thousands	1,000 pounds	Thousands	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Minnesota.....	3	372	7	567	34	3,760	3,794	3,805	14
Iowa.....	4	500	9	720	55	3,586	3,641	4,310	4
Missouri.....	2	240	4	300	20	3,492	3,512	3,672	16
North Dakota.....	6	720	9	720	46	2,401	2,447	1,881	168
South Dakota.....	3	330	5	375	28	3,298	3,296	2,498	308
Nebraska.....	3	345	5	375	36	5,001	5,037	2,776	50
Kansas.....	3	360	5	380	30	2,236	2,266	2,436	22
West North Central.....	24	2,867	44	3,437	249	23,744	23,993	21,378	582
North Central.....	39	4,687	82	6,587	415	36,791	37,206	35,151	582
Delaware.....			1	65	2	9	11	0	
Maryland.....			2	160	5	354	350	360	
Virginia.....	11	1,320	14	1,120	57	1,686	1,743	1,698	
West Virginia.....	3	330	7	560	22	1,890	1,891	1,720	
North Carolina.....	1	90	11	605	19	135	154	159	
South Carolina.....			1	45	1	12	13	13	
Georgia.....	2	170	2	100	5	22	27	26	
Florida.....			1	60	1	22	23	21	
South Atlantic.....	17	1,910	39	2,705	112	4,109	4,221	3,967	
Kentucky.....	3	360	4	300	20	3,909	3,929	4,243	
Tennessee.....	4	440	6	450	27	1,404	1,431	1,492	
Alabama.....			3	150	4	31	35	35	
Mississippi.....	1	80	3	150	4	75	79	48	
Arkansas.....	1	105	2	120	4	79	83	82	
Louisiana.....	2	196	4	200	8	64	72	69	
Oklahoma.....	1	110	2	130	10	—131	—121	511	6
Texas.....	20	1,800	25	1,750	120	6,353	6,473	3,123	2,204
South Central.....	32	3,081	49	3,250	197	11,784	11,981	9,603	2,210
Montana.....	10	1,200	17	1,275	67	8,223	8,290	6,741	984
Idaho.....	10	1,150	20	1,600	98	6,477	6,575	6,223	278
Wyoming.....	10	1,100	20	1,400	90	6,329	6,419	5,485	1,170
Colorado.....	9	945	15	1,200	93	7,181	7,274	6,123	418
New Mexico.....	60	6,000	25	1,625	197	2,566	2,763	2,041	558
Arizona.....	90	9,630	40	3,000	431	1,349	1,780	1,734	20
Utah.....	20	2,140	20	1,600	112	2,714	2,826	2,635	412
Nevada.....	7	700	7	455	40	1,233	1,273	1,053	198
Washington.....	5	600	10	800	22	1,586	1,608	1,693	
Oregon.....	10	1,100	17	1,292	65	4,489	4,554	4,724	328
California.....	25	2,500	30	2,310	170	7,309	7,479	8,622	48
Western.....	256	27,065	221	16,457	1,385	49,456	50,841	47,079	4,414
United States.....	359	38,443	437	32,129	2,144	104,373	106,517	97,981	7,206

Preliminary.

Bureau of Agricultural Economics. The figures on income as shown in tables 440 and 441 are computed from the data shown in this table. The difference between gross income and value of production arises from the fact that in computing value of production allowance is made for changes in inventory numbers between the beginning and end of the year while in computing income these changes are not used. Gross income is the sum of "cash income from sheep, lambs, mutton, and lamb sold" and "value of amount consumed on farms."

TABLE 343.—Mutton and lamb: International trade, average 1925-29, annual 1931-34

Country	Calendar year									
	Average 1925-29		1931		1932		1933		1934 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
New Zealand.....	301,079	0	387,861	0	431,202	0	427,535	0	390,757	0
Argentina.....	176,547	0	184,108	0	156,494	0	138,116	0	107,271	0
Australia.....	72,153	17	109,253	0	165,291	0	166,798	0	171,107	0
Uruguay.....	41,079	0	40,640	0	13,616	0	21,297	0	0	0
Netherlands.....	14,942	1,049	11,015	598	8,698	349	6,690	392	4,019	20
Brazil.....	1,758	0	3,736	0	3,040	0	1,271	0	0	0
Irish Free State.....	1,370	344	2,780	255	801	181	4,979	6	1,453	0
Estonia.....	557	0	768	0	827	0	828	0	772	0
Poland.....	120	9	2,629	0	1,365	0	1,145	0	1,280	0
Total.....	609,605	1,419	742,788	853	781,414	530	768,659	398	676,659	20
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	0	629,309	0	813,107	0	793,389	0	768,280	0	747,400
France.....	213	22,079	448	38,116	384	18,892	205	17,841	30	21,100
Germany.....	637	7,868	1,480	342	94	442	10	347	0	19
United States.....	1,086	7,225	550	5,503	259	5,009	321	6,215	0	7,270
Norway.....	0	4,581	0	3,580	0	3,311	0	1,480	0	1,770
Belgium.....	702	3,759	592	4,756	105	6,473	62	4,313	22	2,510
Canada.....	1,501	2,335	333	1,294	248	702	406	297	379	3
Denmark.....	9	2,152	5	2,552	5	452	19	341	20	28
Sweden.....	36	1,058	7	1,557	1	1,330	1	1,432	1	1,440
Total.....	4,184	680,396	3,415	871,087	1,196	830,000	1,024	800,555	452	782,130

<sup>1</sup> Preliminary.<sup>2</sup> Year ended June 30.

Bureau of Agricultural Economics. Compiled from official sources.

TABLE 344.—Wool: Production, exports, imports, and amount available for consumption, of combing and clothing wool, and imports of carpet wool, United States, 1910-35

Calendar year	Combing and clothing						Carpet, im- ports, less reexports
	Production			Total ex- ports, domestic <sup>1</sup>	Imports, less reex- ports <sup>1</sup>	Available for con- sumption <sup>2</sup>	
	Shorn	Pulled	Total				
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1910.....	281,363	40,000	321,363	<sup>3</sup> 48	94,374	415,689	76,705
1911.....	277,548	41,000	318,548	( <sup>4</sup> )	50,928	369,476	101,484
1912.....	262,543	41,500	304,043	( <sup>4</sup> )	111,653	415,696	124,649
1913.....	252,675	43,500	296,175	<sup>5</sup> 77	61,306	357,404	86,416
1914.....	247,192	43,000	290,192	<sup>5</sup> 335	165,882	455,739	84,275
1915.....	245,726	40,000	285,726	<sup>5</sup> 8,158	307,354	584,922	93,175
1916.....	244,890	43,600	288,490	3,919	364,355	648,920	76,167
1917.....	241,892	40,000	281,892	1,827	341,864	621,929	73,002
1918.....	256,870	42,000	298,870	407	377,082	676,145	69,292
1919.....	249,958	48,300	298,258	2,840	336,774	632,192	96,873
1920.....	250,888	42,900	293,788	8,845	207,419	492,362	35,093
1921.....	241,723	48,500	290,223	1,927	217,233	505,529	97,820
1922.....	228,367	42,000	270,367	453	189,486	459,400	172,828
1923.....	230,168	42,500	272,668	535	243,270	515,403	121,518
1924.....	238,205	43,800	282,005	309	94,495	370,191	140,684
1925.....	253,203	46,800	300,003	273	171,980	471,710	157,579
1926.....	269,261	40,600	318,861	292	170,142	488,711	115,235
1927.....	289,404	50,100	339,504	323	109,850	449,031	143,871
1928.....	314,820	51,900	366,720	485	87,132	453,367	148,794
1929.....	327,795	54,500	382,295	230	100,352	482,408	174,483
1930.....	352,129	61,900	414,029	162	68,000	481,867	92,756
1931.....	376,301	66,100	442,401	274	36,772	478,899	119,939
1932.....	350,996	67,100	418,096	179	12,020	429,937	40,697
1933.....	374,152	64,200	438,352	19	43,554	481,887	130,256
1934.....	369,036	60,500	429,536	119	<sup>1</sup> 23,156	452,573	<sup>6</sup> 185,187
1935 <sup>6</sup> .....	363,145	66,000	429,145	20	28,957	458,082	171,504

<sup>1</sup> Hair of angora goat, alpaca, and other like animals included in exports for all years, and in imports and reexports prior to 1914.

<sup>2</sup> In computing these figures, stocks not taken into consideration.

<sup>3</sup> Exports for fiscal year ended June 30 of the year shown.

<sup>4</sup> No transactions.

<sup>5</sup> Imports for consumption, beginning 1934.

<sup>6</sup> Preliminary.

Bureau of Agricultural Economics. Production figures, 1910-13, from the National Association of Wool Manufacturers; beginning 1914, from the Bureau; imports and exports from the Bureau of Foreign and Domestic Commerce.

NOTE.—The total United States production is combing and clothing wool only.

TABLE 345.—Wool, shorn: Estimated production by States, 1933-35

State and division	Production			Number of fleeces <sup>1</sup>			Weight per fleece <sup>2</sup>		
	1933	1934	1935	1933	1934	1935	1933	1934	1935
	1,000 pounds	1,000 pounds	1,000 pounds	Thou- sands	Thou- sands	Thou- sands	Pounds	Pounds	Pounds
Maine.....	88	378	330	64	62	55	6.0	6.1	6.0
New Hampshire.....	84	90	74	14	14	12	6.3	6.4	6.2
Vermont.....	208	190	174	32	28	26	6.5	6.8	6.7
Massachusetts.....	59	53	48	10	9	8	5.9	5.9	6.0
Rhode Island.....	12	12	12	2	2	2	6.0	6.0	6.0
Connecticut.....	50	42	35	9	7	6	5.6	6.0	5.9
New York.....	2,701	2,775	2,528	370	375	337	7.3	7.4	7.5
New Jersey.....	37	38	37	6	6	6	6.2	6.3	6.2
Pennsylvania.....	3,293	3,212	3,150	445	434	420	7.4	7.4	7.5
North Atlantic.....	6,832	6,790	6,388	952	937	872	7.2	7.2	7.3
Ohio.....	18,450	19,110	19,754	2,250	2,275	2,324	8.2	8.4	8.5
Indiana.....	5,183	5,362	5,729	710	715	744	7.3	7.5	7.7
Illinois.....	6,401	5,168	5,525	913	675	725	7.1	7.7	7.6
Michigan.....	8,400	8,528	8,610	1,080	1,040	1,025	8.0	8.2	8.4
Wisconsin.....	2,993	2,920	3,049	410	400	412	7.3	7.3	7.4
East North Central..	41,487	41,088	42,667	5,333	5,105	5,230	7.8	8.0	8.2

See footnotes at end of table.

TABLE 345.—Wool, shorn: Estimated production by States, 1933-35—Continued

State and division	Production			Number of fleeces <sup>1</sup>			Weight per fleece <sup>2</sup>		
	1933	1934	1935	1933	1934	1935	1933	1934	1935
	1,000 pounds	1,000 pounds	1,000 pounds	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds
Minnesota.....	6,814	7,137	7,090	885	915	922	7.7	7.8	7.7
Iowa.....	7,979	8,813	9,640	1,010	1,088	1,205	7.9	8.1	8.0
Missouri.....	7,733	8,196	8,969	1,166	1,200	1,242	6.6	6.8	7.1
North Dakota.....	7,056	6,972	5,738	840	840	689	8.4	8.3	8.4
South Dakota.....	9,200	10,050	9,329	1,150	1,260	1,124	8.0	8.0	8.3
Nebraska.....	3,191	2,730	3,029	425	362	400	7.5	7.5	7.6
Kansas.....	3,388	3,306	3,808	495	464	531	6.8	7.1	7.2
West North Central.....	45,361	47,234	47,562	5,971	6,129	6,113	7.6	7.7	7.8
North Central.....	86,848	88,322	90,229	11,304	11,234	11,343	7.7	7.9	8.0
Delaware.....	24	18	18	4	3	3	6.0	6.0	6.0
Maryland.....	527	566	594	55	53	50	6.2	6.1	6.3
Virginia.....	2,166	2,012	1,975	442	428	403	4.9	4.7	4.9
West Virginia.....	3,021	2,922	2,902	581	562	558	5.2	5.2	5.2
North Carolina.....	338	329	306	75	70	65	4.5	4.7	4.7
South Carolina.....	48	44	46	12	11	11	4.0	4.0	4.1
Georgia.....	108	105	107	30	30	29	3.6	3.5	3.7
Florida.....	108	108	112	36	35	34	3.0	3.1	3.3
South Atlantic.....	6,340	6,044	5,969	1,265	1,222	1,183	5.0	4.9	5.0
Kentucky.....	4,400	4,479	4,970	880	914	994	5.0	4.9	5.0
Tennessee.....	1,634	1,512	1,588	380	360	378	4.3	4.2	4.2
Alabama.....	161	126	137	42	35	38	3.6	3.6	3.6
Mississippi.....	241	232	204	73	70	55	3.3	3.6	3.7
Arkansas.....	201	239	248	58	52	54	4.5	4.6	4.6
Louisiana.....	746	774	819	213	215	234	3.5	3.6	3.5
Oklahoma.....	1,154	1,312	1,804	148	160	220	7.8	8.2	8.2
Texas.....	74,800	60,864	59,220	7,875	7,608	7,222	9.5	8.0	8.2
South Central.....	83,387	69,558	68,990	9,669	9,414	9,195	8.6	7.4	7.5
Montana.....	33,370	36,472	32,712	3,550	3,760	3,480	9.4	9.7	9.4
Idaho.....	17,372	18,445	18,567	2,020	2,170	2,053	8.6	8.5	9.0
Wyoming.....	29,808	33,212	30,153	3,240	3,496	3,174	9.2	9.5	9.5
Colorado.....	12,774	13,122	12,210	1,539	1,601	1,527	8.3	7.9	8.0
New Mexico.....	17,430	17,136	16,030	2,490	2,520	2,290	7.0	6.8	7.0
Arizona.....	4,988	4,980	4,779	860	830	810	5.8	6.0	5.9
Utah.....	19,909	20,768	19,125	2,315	2,360	2,250	8.6	8.8	8.5
Nevada.....	6,591	6,112	6,256	845	828	802	7.8	7.4	7.8
Washington.....	5,686	6,363	6,260	618	656	666	9.2	9.7	9.4
Oregon.....	18,785	19,836	19,009	2,210	2,280	2,263	8.5	8.7	8.4
California.....	24,032	21,876	26,462	3,123	3,209	3,533	7.68	6.82	7.49
Western.....	190,745	198,322	191,569	22,815	23,768	22,858	8.4	8.3	8.4
United States.....	374,162	369,036	363,145	46,005	46,575	45,451	8.13	7.92	7.99

<sup>1</sup> Include fleeces taken at commercial feeding plants. California figures include some fleeces taken from early lambs.

<sup>2</sup> In States where sheep are shorn twice a year, principally Texas and California, this figure covers wool per head of sheep shorn and not weight per fleece.

Bureau of Agricultural Economics.

TABLE 346.—Wool: Estimated production in specified countries, average 1926-30, annual 1930-35

Country	Average, 1926-30	1930	1931	1932	1933	1934	1935 <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
SOUTHERN HEMISPHERE							
Australia.....	926.4	912.9	1,007.5	1,062.6	995.9	1,031.0	1,080.0
New Zealand <sup>2</sup> .....	266.4	271.1	282.8	288.4	300.5	275.9	272.0
Chile.....	26.7	26.7	26.3	25.9	25.7	28.7	-----
Argentina <sup>3</sup> .....	332.8	334.0	364.0	340.0	348.0	348.0	340.0
Uruguay <sup>3</sup> .....	140.1	152.6	106.0	110.2	104.7	119.0	109.0
Union of South Africa <sup>4</sup> .....	294.1	305.0	305.1	319.4	275.2	210.0	232.0
Total of 5 countries reporting to 1935.....	1,959.8	1,975.6	2,065.4	2,120.6	2,024.3	1,983.9	1,933.0
NORTHERN HEMISPHERE							
North America:							
United States:							
Shorn.....	310.7	352.1	376.3	351.0	374.2	369.0	363.1
Pulled <sup>5</sup> .....	53.6	61.9	66.1	67.1	64.2	60.5	66.0
Total.....	364.3	414.0	442.4	418.1	438.4	429.5	429.1
Canada.....	19.5	21.0	20.4	20.5	19.3	19.5	19.4

See footnotes at end of table.



TABLE 346.—Wool: *Estimated production in specified countries, average 1926-30, annual 1930-35—Continued*

Country	Average, 1926-30	1930	1931	1932	1933	1934	1935 <sup>1</sup>
<b>Europe:</b>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
United Kingdom (England and Wales, Scotland, and Northern Ireland).....	112.4	111.0	112.5	118.5	120.4	114.4	110.0
Irish Free State.....	18.0	<sup>10</sup> 18.9	<sup>10</sup> 19.3	<sup>10</sup> 19.6	<sup>10</sup> 19.6	17.0	<sup>17</sup> 17.4
Norway.....	5.6	5.2	5.5	5.7	<sup>14</sup> 5.8	6.0	5.7
France.....	46.5	45.2	44.1	43.2	43.0	42.3	41.0
Spain.....	73.7	(66.0)	69.1	<sup>14</sup> 70.0	67.6	(67.6)	(67.6)
Italy <sup>11</sup> .....	53.3	47.9	47.9	40.0	39.0	38.0	37.5
Germany.....	34.8	<sup>14</sup> 30.6	<sup>14</sup> 30.8	<sup>14</sup> 30.8	30.0	<sup>14</sup> 29.8	<sup>14</sup> 30.7
Czechoslovakia <sup>11</sup> .....	3.7	3.7	2.7	2.3	2.0	2.2	<sup>14</sup> 2.2
Hungary.....	12.2	13.0	12.8	10.8	<sup>14</sup> 10.5	<sup>14</sup> 10.8	<sup>14</sup> 12.2
Yugoslavia <sup>11</sup> .....	28.3	28.0	28.8	30.5	30.8	31.1	32.1
Greece.....	14.0	<sup>14</sup> 12.2	14.6	14.9	16.0	16.7	<sup>14</sup> 18.2
Rumania <sup>11</sup> .....	66.9	63.6	65.1	62.7	61.5	<sup>14</sup> 64.6	<sup>14</sup> 63.7
Poland <sup>11</sup> .....	9.5	9.6	9.8	9.5	9.6	9.6	10.4
Latvia.....	3.5	3.3	3.3	3.6	4.1	4.6	<sup>14</sup> 4.6
Lithuania.....	3.8	3.2	3.6	3.8	3.8	3.8	3.8
Total 17 European countries report- ing to 1935.....	486.2	461.4	466.9	465.9	463.7	458.5	457.1
<b>Africa and Asia:<sup>12</sup></b>							
Algeria.....	41.9	49.3	28.1	39.3	<sup>14</sup> 39.3	<sup>14</sup> 41.2	<sup>14</sup> 43.6
Turkey.....	10.9	14.1	14.8	10.2	14.0	12.6	14.3
Iraq.....	18.6	20.5	20.9	18.7	16.3	17.7	18.5
Syria.....	13.6	19.0	14.1	10.0	8.5	13.3	(13.3)
Total 23 Northern Hemisphere coun- tries reporting to 1935.....	954.0	969.3	1,007.6	982.7	999.5	991.7	995.3
Total 28 Northern and Southern Hemisphere countries reporting to 1935.....	2,913.8	2,974.9	3,073.0	3,103.3	3,023.8	2,975.6	2,928.3
Estimated world total excluding Union of Soviet Socialist Republics and China <sup>13</sup> .....	2,228.0	3,303.0	3,405.0	3,440.0	3,372.0	3,331.0	<sup>14</sup> 3,278.0
Union of Soviet Socialist Republics.....	363.0	306.0	<sup>15</sup> 212.0	<sup>15</sup> 142.0	141.0	135.0	<sup>15</sup> 167.0
China <sup>16</sup> .....	78.0	78.0	78.0	78.0	78.0	78.0	78.0

<sup>1</sup> Preliminary.<sup>2</sup> Pre-season estimate of the National Council of Wool Selling Brokers was 948,000,000 pounds. Receipts into store for first 10 months of season indicate a clip of at least 980,000,000 pounds.<sup>3</sup> Estimates based on exports alone, or exports, stocks, and domestic consumption and any other available information.<sup>4</sup> Years 1924 to 1926 supplied by the Empire Marketing Board. Years 1927-28 to 1934-35, Official Year-book of New Zealand 1935 and Monthly Abstract of New Zealand Statistics, August 1935. The estimates of Dalgety & Co. used formerly are as follows in million pounds with scoured wool included at its scoured weight: Average 1926-30, 235.6; 1930, 265.7; 1931, 265.5; 1932, 265.5; 1933, 262.7; 1934, 241.0.<sup>5</sup> Estimates based on sheep numbers at date nearest shearing and over available data.<sup>6</sup> Estimates of the Buenos Aires branch of the First National Bank of Boston, based on exports, stocks, and domestic consumption except that production for 1931 and 1932 have been revised upward provisionally to take care of excess exports in 1932-33 and estimate for 1934-35 has been revised using actual exports for season combined with the bank's estimate of stocks, consumption, etc.<sup>7</sup> Estimates supplied by United States Department of Agriculture representative for 1931-34.<sup>8</sup> Revised estimates furnished by Union of South Africa, Division of Economics and Markets. Includes production in Basutoland, Southern Rhodesia, and South West Africa.<sup>9</sup> Published as reported by pulleries and is mostly washed. The Bureau of the Census considers 1 pound of pulled wool the equivalent of 1 1/4 pounds of grease wool.<sup>10</sup> Estimates of the Imperial Economic Committee (formerly Empire Marketing Board).<sup>11</sup> Revisions based on recent census figures of wool production or of sheep numbers.<sup>12</sup> Estimates for Asiatic countries, rough approximations only.<sup>13</sup> Totals subject to revision. Few countries publish official estimates of wool production. In the absence of official figures for many countries various estimates have been used. Some have been furnished by United States Government representatives abroad and others have been based on reports of sheep numbers, average fleece weights, and any other available data. For some principal exporting countries the figures are seasonal exports alone, or estimates derived from exports, carry-over, and domestic consumption. In the case of most Asiatic countries the figures are rough commercial estimates.<sup>14</sup> Estimate based on production in 28 countries as compared with 1934.<sup>15</sup> Estimate based on sheep numbers and average yield as derived from official estimates for recent years. The Union of Soviet Socialist Republics program called 353,000,000 pounds in 1931 according to the Economic Handbook of the Soviet Union, but this estimate appears much too large considering the decrease in sheep number since 1929.<sup>16</sup> Unofficial estimate based on sheep numbers in 1932. Owing to poor marketing conditions in recent years exports of sheep's wool not reliable index of production.**Bureau of Agricultural Economics**

This table includes wool shorn during the calendar year in the Northern Hemisphere and that shorn during the season beginning July 1 or Oct. 1 of the given calendar year in the Southern Hemisphere, the bulk being shorn during the last 6 months of the given calendar year. Pulled wool is included in the total for most important countries at its grease equivalent. Figures in parentheses are interpolated or carried forward. See World Wool Prospects, October 1935, for table showing all countries, and current issues for latest estimates.

TABLE 347.—Wool, shorn: Average price per pound received by producers, United States, 1926-35

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weights averages
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926.....	33.9	37.7	34.7	33.2	32.0	31.4	31.9	31.9	32.6	31.6	31.6	31.0	33.0
1927.....	30.9	31.1	31.3	30.4	30.1	30.2	30.7	31.2	31.2	30.9	31.1	32.0	30.0
1928.....	33.2	34.4	35.4	35.6	37.0	38.7	37.6	37.0	36.5	36.0	35.9	35.6	36.0
1929.....	35.9	35.9	35.5	33.8	31.3	30.2	29.4	29.2	29.0	28.6	28.5	27.8	30.0
1930.....	27.4	25.9	23.7	21.4	19.6	19.2	19.2	19.5	20.2	19.6	19.0	18.4	19.0
1931.....	17.4	16.4	15.9	15.6	14.4	13.0	12.7	13.1	13.2	12.5	13.1	12.9	13.0
1932.....	12.5	13.0	12.5	11.0	8.8	7.2	7.0	7.4	9.1	9.5	9.4	9.2	8.0
1933.....	8.9	8.8	8.9	10.1	17.7	21.3	22.4	22.5	23.0	23.6	23.8	24.2	20.0
1934.....	24.6	25.4	26.9	26.2	23.4	21.9	21.4	20.4	19.5	19.3	19.2	18.5	21.0
1935.....	18.8	18.2	17.4	16.2	16.1	19.8	20.5	20.0	20.9	21.3	22.6	23.3	19.0

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices by States, weighted by number of sheep including lambs, Jan. 1, to obtain a price for the United States. Average for the year obtained by weighting State price averages for the calendar year. Data for earlier years in 1928 Yearbook, table 422; only monthly prices are comparable.

TABLE 348.—Wool: Average price per pound in Boston market, 1926-35

SCOURED BASIS, TERRITORY, GRADES 64'S, 70'S, 80'S (FINE STRICTLY COMBING)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926.....	127	124	118	116	112	110	116	116	116	116	114	110	111
1927.....	110	110	110	109	108	108	111	111	111	112	112	112	111
1928.....	116	116	116	117	119	120	120	115	112	112	113	114	111
1929.....	114	110	108	104	100	97	94	94	93	90	88	84	90
1930.....	82	79	78	76	75	76	76	76	76	75	73	72	76
1931.....	68	66	66	66	64	62	62	64	62	59	59	59	60
1932.....	58	56	54	49	44	38	36	41	48	48	47	45	46
1933.....	44	44	46	48	62	70	77	79	82	83	84	85	60
1934.....	86	87	87	86	85	84	84	76	76	76	76	76	76
1935.....	76	71	66	66	67	74	76	76	79	80	84	84	76

SCOURED BASIS, TERRITORY, GRADE 56'S (THREE-EIGHTHS BLOOD STRICTLY COMBING)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926.....	103	99	93	91	89	89	90	90	91	93	93	91	90
1927.....	90	90	90	90	88	88	90	91	91	94	94	94	90
1928.....	97	99	100	106	107	108	107	103	104	104	104	104	100
1929.....	104	104	101	95	89	88	88	90	90	80	87	82	90
1930.....	75	70	67	64	62	62	62	62	62	60	59	58	60
1931.....	55	52	51	51	48	46	49	51	51	48	48	48	50
1932.....	49	49	46	42	37	32	30	34	43	42	41	39	40
1933.....	38	37	38	41	56	63	70	72	76	78	79	82	60
1934.....	82	82	82	80	78	78	78	67	66	66	66	66	76
1935.....	66	61	56	54	56	62	62	62	65	69	74	74	60

GREASE BASIS, OHIO AND SIMILAR, GRADE 56'S (THREE-EIGHTHS BLOOD STRICTLY COMBING)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926.....	54	53	49	46	44	43	44	44	44	45	46	45	46
1927.....	45	45	45	44	42	42	43	44	45	46	47	48	45
1928.....	50	52	52	53	55	57	56	55	55	55	56	56	55
1929.....	56	55	54	50	45	44	45	45	45	45	44	42	45
1930.....	39	36	34	32	29	30	30	30	30	30	29	28	30
1931.....	26	25	24	23	22	22	22	23	24	24	24	24	26
1932.....	24	23	22	20	17	15	14	17	22	22	20	20	20
1933.....	20	20	19	20	29	33	34	36	39	41	41	42	37
1934.....	42	42	42	39	34	32	32	32	31	30	30	28	30
1935.....	28	28	26	26	26	31	32	32	33	36	38	38	30

Bureau of Agricultural Economics. Prices from the livestock and meat-reporting service of the Bureau. Earlier data in 1931 Yearbook, table 420.

# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES 245

TABLE 349.—Wool, grades 56's, 64's-67's: Average price per pound at London, clean basis, 1926-35

## GRADE 56'S

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926	60.80	60.80	60.80	59.80	58.30	56.80	58.30	59.80	60.80	59.80	57.00	58.80	59.36
1927	58.80	68.00	71.00	66.00	66.90	67.40	67.90	68.40	68.90	70.95	73.00	75.00	68.52
1928	77.00	80.00	81.10	79.55	78.00	77.50	77.00	74.00	71.00	70.00	73.00	74.00	76.01
1929	75.00	69.95	63.90	61.80	58.80	56.75	54.70	52.70	50.69	46.64	50.69	50.69	57.69
1930	40.55	40.55	34.47	35.48	37.51	37.00	36.00	34.50	32.44	30.42	26.36	26.36	34.30
1931	21.29	24.33	29.91	28.39	26.36	25.35	24.84	23.32	21.29	20.26	24.02	21.09	24.20
1932	20.73	23.04	21.61	19.92	18.38	18.23	19.60	20.64	21.69	20.52	19.79	19.13	20.27
1933	20.66	21.03	19.67	21.63	24.99	28.00	32.94	33.77	36.93	38.90	51.60	51.16	31.76
1934	58.91	54.52	52.00	51.53	48.40	42.59	37.81	35.88	33.29	35.00	33.26	35.03	43.18
1935	35.67	35.54	31.84	33.76	36.15	37.53	38.22	37.27	35.95	34.76	38.99	39.02	36.22

## GRADES 64'S-67'S

1926	97.30	97.30	97.30	98.10	97.70	97.30	94.30	94.80	95.30	93.30	92.75	90.75	95.51
1927	89.20	94.00	95.30	94.30	95.30	95.80	96.30	96.85	97.40	96.40	99.40	99.40	95.97
1928	101.40	102.00	103.40	102.40	101.40	101.40	101.40	98.35	95.30	90.00	93.30	91.20	98.46
1929	91.20	90.00	85.20	83.00	79.00	76.25	73.50	70.00	66.91	64.88	63.87	62.86	75.55
1930	54.75	54.75	50.69	52.72	55.76	54.70	52.70	51.70	50.69	50.69	44.61	41.67	51.28
1931	34.47	38.63	44.61	42.58	42.58	40.55	39.54	37.51	34.47	30.79	31.78	28.00	36.95
1932	29.31	30.24	29.57	28.91	27.56	27.35	28.10	29.33	31.10	29.72	27.98	27.32	28.87
1933	28.71	29.94	28.25	30.95	35.23	41.79	52.31	52.53	50.36	54.46	68.66	67.15	45.53
1934	71.53	69.20	71.10	71.39	68.08	61.52	56.71	51.71	45.78	47.35	45.73	45.34	58.79
1935	45.87	45.69	43.28	46.86	49.90	54.49	56.81	55.91	55.47	57.26	59.51	59.56	52.55

Bureau of Agriculture Economics. These data were obtained from prices given by Kreplinger & Fernau or the opening and closing of each series of the London wool sales. For months when no sales were held the figures are interpolations of nearest actual prices. Conversions at monthly average rate of exchange as given in Federal Reserve Bulletins to December 1925, and October 1931 to December 1935; others at par.

TABLE 350.—Wool: International trade, average 1925-29, annual 1932-34

Country	Calendar year							
	Average 1925-29		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>
Australia <sup>2</sup>	739,123	3,990	855,181	2,153	961,692	3,468		
Argentina	284,973	302	289,878	101	349,934	71	244,777	113
Union of South Africa	254,431	576	379,098	1,006	288,151	1,149	196,284	1,319
New Zealand	220,228	103	238,179	27	286,280	3	258,797	24
Uruguay	117,856	0	95,139	4	114,844	10		
China	58,272	568	8,130	270	34,180	736	35,322	1,852
British India	50,373	27,843	30,903	12,783	48,993	18,097	40,504	16,729
Chile	26,196	435	25,058	52	24,268	3	24,898	80
Algeria	24,047	3,632	7,271	1,396	11,376	2,093	8,993	2,461
Morocco	13,345	0	369	0	777	0	2,285	0
Irish Free State	12,706	1,282	9,938	945	18,745	754	12,668	744
Iran <sup>4</sup>	11,918	1,380	10,457	8	10,775	0		
Syria and Lebanon <sup>5</sup>	11,902	3,675	3,461	1,429	5,320	922		
Hungary	11,715	1,643	2,318	1,180	3,428	2,048	7,228	4,232
Brazil	11,021		3,907		5,601		5,706	3,258
Peru	10,760	1	9,213	3	12,910	4	11,609	
Spain	9,715	4,918	2,310	14,945	3,359	9,000	3,670	6,363
Egypt and Sudan	3,997	1,127	2,469	2	3,635	19	2,472	4
Falkland <sup>6</sup>	3,653	0	3,935	0	4,021	0		
Tunisia	2,982	1,353	651	600	1,242	927	1,415	366
Portugal <sup>7</sup>	2,881	252	579	1,058	2,366	1,059		
<b>Total</b>	<b>1,892,094</b>	<b>51,856</b>	<b>1,978,441</b>	<b>37,964</b>	<b>2,191,797</b>	<b>40,453</b>	<b>853,628</b>	<b>37,545</b>

See footnotes at end of table.

TABLE 350.—Wool: *International trade, average 1925-29, annual 1932-34—Continued*

Country	Calendar year							
	Average 1925-29		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>PRINCIPAL IMPORTING COUNTRIES</b>								
France.....	53, 286	633, 028	39, 415	563, 167	53, 451	681, 741	50, 647	439, 016
United Kingdom.....	54, 067	473, 061	41, 911	612, 214	69, 438	623, 693	55, 400	545, 831
Germany.....	24, 109	361, 447	14, 363	318, 666	14, 091	351, 778	10, 409	332, 690
United States.....	322	288, 346	179	56, 535	19	178, 928	119	109, 401
Belgium.....	19, 091	135, 887	58, 352	147, 107	139, 725	213, 314	90, 658	164, 607
Italy.....	7, 188	99, 134	3, 001	158, 998	5, 463	189, 335	5, 033	147, 204
Japan.....	0	93, 489	0	205, 178	0	240, 640	0	182, 847
Union of Soviet Socialist Republics.....	<sup>2</sup> 4, 024	46, 065	0	55, 984	13	62, 569	0	54, 804
Czechoslovakia.....	3, 381	35, 889	1, 375	32, 623	1, 918	32, 390	2, 606	34, 513
Poland.....	1, 398	30, 255	107	29, 321	212	37, 549	103	33, 353
Switzerland.....	45	17, 404	240	22, 016	320	19, 150	191	20, 660
Austria.....	973	16, 490	77	16, 729	319	19, 554	1, 402	14, 719
Canada.....	7, 307	13, 927	3, 712	8, 717	11, 258	13, 761	4, 260	14, 932
Sweden.....	241	10, 826	309	12, 431	419	12, 540	464	16, 280
Netherlands.....	2, 830	10, 518	2, 960	16, 613	5, 746	17, 653	6, 151	14, 063
Yugoslavia.....	117	5, 559	195	2, 895	189	4, 696	905	6, 322
Rumania.....	1, 287	<sup>4</sup> 4, 011	393	1, 631	<sup>1</sup> 147	<sup>2</sup> 2, 357	278	4, 913
Denmark.....	355	2, 808	169	4, 650	291	5, 215	0	5, 490
Finland.....	0	2, 808	0	3, 391	0	4, 569	0	1, 734
Bulgaria.....	3	2, 699	0	3, 928	0	1, 764	8	5, 474
Greece.....	641	2, 063	510	1, 929	882	2, 935	1, 340	1, 928
Norway.....	601	1, 812	129	1, 995	439	1, 807	618	1, 928
Total.....	181, 236	2, 287, 554	167, 427	2, 276, 688	304, 340	2, 717, 838	239, 592	2, 150, 781

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> Does not include Manchuria after June 30, 1932.<sup>4</sup> Figures for Iran are for 12 months ended Mar. 21 of the year following year shown for 1925-29 average; beginning with 1931, figures are for the 12 months ended June 21 of the year following year shown.<sup>5</sup> Excess of reexports over imports.<sup>6</sup> 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. "Wool" in this table includes: washed, unwashed, scoured, pulled wool, slipe, also hair—camel's, mohair, angora goat, cashmere goat, and alpaca. The following items have been considered as not within this classification: carded, combed, dyed wool, fleeces; sheep, lambskins and goatskins with hair on, mill waste, noils, and tops.

TABLE 351.—Goats and mohair: *Estimates of goats clipped, mohair produced and average clip per goat (principal producing States), 1933-35*

State	Goats clipped			Mohair (including kid hair) produced			Average clip per goat clipped <sup>1</sup>		
	1933	1934	1935 <sup>2</sup>	1933	1934	1935 <sup>2</sup>	1933	1934	1935 <sup>2</sup>
	Thousands	Thousands	Thousands	1,000 pounds	1,000 pounds	1,000 pounds	Pounds	Pounds	Pounds
Texas <sup>3</sup> .....	3, 342	3, 200	2, 820	13, 700	13, 500	13, 000	4.1	4.2	4.6
New Mexico.....	245	220	225	1, 020	925	920	4.2	4.2	4.1
Arizona.....	160	150	160	550	510	480	3.4	3.4	3.2
California.....	32	35	35	112	126	133	3.5	3.6	3.8
Oregon.....	87	87	87	350	349	331	4.0	4.0	3.8
Missouri.....	71	72	84	163	158	210	2.3	2.2	2.5
Total.....	3, 937	3, 764	3, 401	15, 895	15, 567	15, 074	4.0	4.1	4.4

<sup>1</sup> In States where goats are clipped twice a year figures include both spring and fall clip.<sup>2</sup> Preliminary.<sup>3</sup> Most goats clipped twice a year. In Texas, kids are clipped in fall of year of birth. Figures include both goats and kids clipped.

Bureau of Agricultural Economics.

# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES 247

TABLE 352.—*Imported meat and meat food products, Federally inspected and passed, United States, 1926-35*

Year ended June 30	Chilled and frozen fresh meats		Canned and cured meats	Other meat products	Total weight
	Beef	Other			
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1926.....	9,975,359	12,402,230	19,258,401	3,144,968	44,780,958
1927.....	14,956,143	22,508,681	43,714,607	5,454,741	86,634,172
1928.....	38,168,121	18,880,547	63,189,480	12,102,635	132,340,783
1929.....	53,065,288	15,704,658	89,611,853	11,563,215	169,865,014
1930.....	23,909,708	6,783,637	98,128,169	8,095,195	136,886,709
1931.....	2,612,713	1,314,170	23,854,583	5,651,509	33,423,975
1932.....	540,141	1,402,900	25,465,159	3,530,632	30,938,832
1933.....	404,610	942,227	33,254,553	2,644,628	37,245,918
1934.....	142,181	225,996	42,842,437	886,371	44,096,985
1935.....	5,708,436	1,613,404	72,560,863	43,229,671	123,112,374

Bureau of Animal Industry.

TABLE 353.—*Meat and meat food products prepared under Federal inspection, 1926-35*

Year ended June 30	Pork placed in cure	Sausage	Canned meats	Lard	Lard compounds and substitutes	Oleo products	Oleo-margarine	All other products	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1926.....	2,850,675	771,741	214,166	1,598,754	543,913	275,636	148,331	2,007,854	8,411,070
1927.....	2,920,206	765,074	248,459	1,691,344	535,175	280,641	148,384	1,971,827	8,561,110
1928.....	3,036,063	778,311	255,379	1,846,796	472,839	237,506	152,085	2,201,933	8,980,912
1929.....	2,992,898	785,463	285,808	1,817,601	467,077	228,531	158,881	2,210,438	8,946,697
1930.....	2,981,864	783,629	303,094	1,807,144	433,495	223,889	159,413	2,268,407	8,960,935
1931.....	2,851,938	697,798	283,547	1,662,397	482,482	212,925	117,819	2,135,789	8,444,695
1932.....	2,760,367	663,644	240,882	1,715,349	411,935	197,495	86,717	2,213,493	8,289,882
1933.....	2,782,341	670,497	251,944	1,787,967	322,146	174,637	74,545	2,192,990	8,257,037
1934.....	2,786,042	760,424	361,502	1,682,523	323,494	170,117	87,333	2,355,128	8,526,563
1935.....	2,034,922	765,033	816,494	1,030,337	474,843	177,288	93,200	1,952,599	7,344,706

Bureau of Animal Industry.

The above figures do not represent production, as a product may be inspected more than once in course of further manufacture.

TABLE 354.—Meat and meat products: International trade, average 1925-29, annual 1932-34

Country	Calendar year							
	Average 1925-29		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Argentina.....	2,028,120	465	1,436,870	101	1,422,967	100	1,401,361	86
United States.....	1,421,064	147,765	893,549	51,765	945,101	68,037	785,087	111,802
Denmark.....	640,650	26,692	1,025,304	12,691	797,034	10,047	607,118	6,915
Netherlands.....	535,013	206,556	352,909	97,030	274,400	80,605	212,814	71,724
New Zealand.....	442,571	1,102	581,727	790	651,235	658	625,464	675
Uruguay.....	403,161	15	236,208	0	224,471	0	0	0
Australia.....	380,162	6,061	446,075	1,910	434,847	2,118	432,102	3,510
Canada.....	144,720	27,308	62,440	10,637	90,153	13,279	151,252	18,067
Brazil.....	131,003	10,511	116,866	695	136,931	918	140,821	.....
Irish Free State.....	105,959	66,964	66,363	29,562	67,007	6,905	74,606	5,831
Poland.....	71,019	45,836	146,344	3,065	109,099	2,433	65,820	524
Sweden.....	61,982	47,141	67,750	46,371	64,992	53,741	65,497	56,510
China.....	48,376	3,672	22,486	4,658	24,681	3,959	27,594	3,444
Chile.....	40,829	4,288	34,426	204	29,639	244	23,821	.....
Hungary.....	33,182	7,186	13,270	5,336	17,897	5,690	35,431	5,964
Yugoslavia.....	27,797	9,747	16,804	10,906	14,929	7,745	13,071	12,226
Union of South Africa.....	24,581	15,118	17,224	6,377	24,156	11,750	6,807	14,599
Rumania.....	21,413	1,948	5,987	1,111	909	.....	.....	.....
Estonia.....	6,888	1,455	10,214	214	10,465	172	7,965	255
Madagascar.....	1,968	2	2,417	1	2,430	0	2,154	0
Total.....	6,570,484	630,439	5,527,238	282,744	5,359,340	270,404	4,678,815	312,676
Total beef.....	2,922,475	294,287	1,937,287	138,968	1,928,905	141,095	1,692,874	169,590
Total pork.....	2,297,512	152,273	2,247,532	41,044	2,037,396	17,788	1,712,289	18,760
Total mutton and lamb.....	609,605	1,419	781,414	530	768,659	396	676,659	207
Total unclassified.....	740,892	182,460	561,005	102,172	624,380	111,123	596,993	124,119
Total.....	6,570,484	630,439	5,527,238	282,744	5,359,340	270,404	4,678,815	312,676
PRINCIPAL IMPORTING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	127,797	3,827,365	93,627	4,060,092	77,653	3,883,056	72,796	3,746,307
Germany.....	42,080	838,653	34,210	518,461	27,892	423,333	24,209	322,749
France.....	62,464	299,055	50,537	167,541	43,808	151,932	45,595	114,736
Italy.....	19,039	233,627	13,151	166,485	11,848	153,915	10,766	143,545
Belgium.....	60,118	213,742	19,728	152,286	16,869	150,371	14,286	98,339
Cuba.....	750	180,607	491	54,416	312	38,867	261	84,910
Austria.....	8,495	124,462	4,007	41,200	4,207	28,852	5,354	18,200
Czechoslovakia.....	9,822	101,734	2,924	58,347	2,393	44,283	2,551	40,166
Japan.....	115	68,636	296	49,730	347	24,608	238	31,312
Mexico.....	7,230	82,698	61	42,666	27	30,120	0	36,029
Norway.....	3,107	36,970	5,318	16,488	6,849	11,074	6,549	10,782
Spain.....	6,116	31,148	5,343	39,643	6,036	51,254	5,031	45,492
Switzerland.....	3,383	30,242	2,738	81,685	2,170	28,582	3,828	23,717
Finland.....	4,595	19,972	6,473	8,157	7,619	9,692	5,576	9,116
Philippine Islands.....	0	20,319	1	15,760	5	10,961	40	10,889
British Malaya.....	2,336	15,306	1,087	9,063	980	8,450	1,072	9,402
British India.....	1,254	13,250	685	16,808	716	15,338	613	16,800
Peru.....	590	12,912	897	2,942	1,276	1,757	403	1,406
Algeria.....	1,898	12,489	1,652	14,175	2,385	14,371	1,218	16,285
Dominican Republic.....	0	8,661	0	7,252	0	7,904	0	7,915
Union of Soviet Socialist Republics.....	.....	.....	5,004	20,509	5,093	13,009	5,922	19,855
Egypt.....	144	7,603	105	3,061	108	3,369	90	4,842
Total.....	361,303	6,179,451	248,335	5,496,957	217,613	5,115,098	204,406	4,784,986
Total beef.....	127,411	2,695,996	76,978	1,878,146	55,552	1,853,323	62,714	1,847,052
Total pork.....	33,755	2,184,142	20,689	2,294,082	43,026	1,995,662	29,396	1,706,116
Total mutton and lamb.....	4,184	680,398	1,196	830,000	1,024	800,555	452	782,131
Total unclassified.....	195,953	618,917	149,472	494,729	118,011	465,658	111,874	440,687
Total.....	361,303	6,179,451	248,335	5,496,957	217,613	5,115,098	204,406	4,784,986

<sup>1</sup> Preliminary.<sup>2</sup> Year ended June 30.<sup>3</sup> Does not include Manchuria after June 30, 1932.<sup>4</sup> 4-year average.

Bureau of Agricultural Economics. Compiled from official sources.

TABLE 355.—*Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned,<sup>1</sup> 1926-35*

Year ended June 30	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses		Total slaughter
	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	
1926.....	10,098	103.6	5,312	11.9	12,354	14.5	43	.1	40,443	143.0	40	.1	68,280
1927.....	10,050	83.5	5,080	10.6	12,894	16.4	30	.1	42,650	173.6	43	.2	70,747
1928.....	9,040	69.4	4,774	9.9	12,984	15.4	20	.1	48,347	154.2	107	.3	75,273
1929.....	8,284	61.9	4,526	8.9	13,760	20.1	21	.1	47,164	139.4	117	.4	73,881
1930.....	8,281	59.5	4,491	9.5	15,307	22.9	22	.1	46,689	135.4	136	.5	74,926
1931.....	8,209	52.4	4,732	9.1	17,300	18.5	9	.1	44,921	121.8	135	.7	74,406
1932.....	7,975	53.8	4,605	10.2	18,660	17.0	8	.0	45,552	139.9	100	.3	77,299
1933.....	7,736	54.0	4,548	12.4	17,284	16.6	7	.0	45,698	132.6	50	.2	75,323
1934.....	9,653	81.6	5,673	17.8	16,429	22.3	7	.0	46,773	153.2	33	.3	77,569
1935.....	12,809	133.7	7,116	28.1	18,280	34.7	99	1.3	34,413	109.8	19	.1	72,736

<sup>1</sup> The numbers of condemned carcasses are expressed in thousands and tenths; that is the last figure represents hundreds. These figures do not include parts of carcasses, data concerning which may be obtained from the Bureau of Animal Industry.

Bureau of Animal Industry.

TABLE 356.—*Hides, country: Average price per pound at Chicago, 1926-35*

Calendar year	Ex- tremes	Heavy steers	Heavy cows	No. 1 buffs	No. 2 buffs	Bulls	Country packer brands	Country brands	No. 1 calf- skins	No. 1 kip- skins
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926.....	13.46	11.63	9.54	10.70	9.70	8.03	10.52	9.00	18.02	16.12
1927.....	18.60	16.02	14.85	16.26	15.26	11.49	15.54	13.89	20.47	19.95
1928.....	22.04	18.53	18.05	19.71	18.71	14.88	19.18	17.38	27.84	25.23
1929.....	14.98	12.09	11.55	12.82	11.82	8.92	11.88	10.80	20.72	18.72
1930.....	11.18	8.50	8.40	9.14	8.14	5.90	9.49	7.73	17.43	15.92
1931.....	7.77	6.02	5.61	6.32	5.32	3.99	6.70	5.05	11.81	10.42
1932.....	4.88	3.78	3.40	4.15	3.15	2.39	3.32	2.85	6.38	6.28
1933.....	8.13	6.32	5.08	7.23	6.23	4.64	5.50	5.12	12.58	11.72
1934.....	8.05	6.02	5.67	6.83	5.83	4.17	5.50	5.13	11.86	10.06
1935.....	8.30	7.19	6.87	7.68	6.68	5.43	6.23	5.83	15.69	11.78

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade. Data for earlier years in 1928 Yearbook, table 435.



TABLE 357.—Hides, packer: Average price per pound at Chicago, 1926-35

Calendar year	Steers					Cows			Bulls	
	Heavy native	Heavy Texas	Light Texas	Butt brand-ed	Colo-ros	Heavy native	Light native	Brand-ed	Native	Branded
1926.....	Cents 14.08	Cents 13.38	Cents 12.67	Cents 13.34	Cents 12.82	Cents 12.71	Cents 13.11	Cents 12.05	Cents 9.98	Cents 8.50
1927.....	19.28	18.21	17.49	18.23	17.74	18.08	18.66	17.26	14.09	12.83
1928.....	23.85	22.91	22.26	22.95	22.26	22.96	22.63	21.79	17.64	16.62
1929.....	16.98	16.08	15.16	16.11	15.39	15.86	15.75	14.86	11.42	10.17
1930.....	13.87	13.70	12.55	13.73	13.18	11.78	11.71	11.19	8.30	7.30
1931.....	9.06	8.96	8.34	8.96	8.48	8.04	8.43	7.70	5.53	4.78
1932.....	8.04	5.92	5.14	5.91	5.47	5.17	5.63	5.20	3.86	3.19
1933.....	9.67	9.66	9.09	9.66	9.18	8.89	9.28	8.78	6.93	6.18
1934.....	9.92	9.60	8.60	9.60	9.10	8.70	8.72	8.25	6.45	5.69
1935.....	12.97	12.63	11.58	12.50	12.10	10.51	10.03	9.68	9.08	8.07

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade.

TABLE 358.—Horses and mules: Number and value on farms, January 1, and yearly weighted average price received by producers, United States, 1910-36

Year	Horses				Mules			
	Num-ber <sup>1</sup>	Farm value		Weighted yearly price per head <sup>2</sup>	Num-ber <sup>1</sup>	Farm value		Weighted yearly price per head <sup>2</sup>
		Per head <sup>1</sup>	Total			Per head <sup>1</sup>	Total	
	Thou-sands	Dollars	1,000 dollars	Dollars	Thou-sands	Dollars	1,000 dollars	Dollars
1910.....	19,833	108.03	2,142,524	138.20	4,210	120.20	506,049	86.20
1911.....	20,277	111.40	2,259,981	130.10	4,323	125.92	544,359	92.40
1912.....	20,509	105.94	2,172,994	136.40	4,362	120.51	525,857	84.10
1913.....	20,567	110.77	2,278,232	130.60	4,386	124.31	545,245	87.70
1914.....	20,962	109.32	2,291,638	124.50	4,449	121.85	551,017	86.20
1915.....	21,195	103.33	2,190,102	123.40	4,479	112.36	503,271	70.20
1916.....	21,159	101.60	2,149,786	126.10	4,593	113.83	522,834	60.70
1917.....	21,210	102.89	2,182,307	127.40	4,723	118.15	558,006	51.70
1918.....	21,355	104.24	2,246,970	116.60	4,873	128.81	627,679	42.10
1919.....	21,482	98.45	2,114,807	111.90	4,964	135.83	672,925	36.20
1920.....	20,161	96.36	1,942,809	91.50	5,056	148.25	758,530	28.60
1921.....	19,423	84.46	1,640,466	76.30	5,772	117.37	677,475	24.40
1922.....	18,801	71.00	1,334,827	75.00	5,827	88.99	518,558	20.20
1923.....	18,149	70.48	1,279,077	69.30	5,895	86.86	512,067	18.20
1924.....	17,386	65.39	1,136,823	70.70	5,908	85.89	507,435	16.20
1925.....	16,651	64.28	1,070,336	72.30	5,918	82.91	490,698	14.20
1926.....	16,083	65.51	1,050,367	68.90	5,903	81.51	481,153	12.20
1927.....	15,388	63.73	980,545	72.50	5,804	74.51	432,434	10.20
1928.....	14,792	60.71	886,783	72.00	5,656	79.84	451,550	8.20
1929.....	14,234	69.68	991,869	69.20	5,510	82.45	454,300	6.20
1930.....	13,742	69.98	961,664	59.20	5,382	83.93	451,725	4.20
1931.....	13,195	60.64	800,198	52.40	5,273	69.23	365,049	2.20
1932.....	12,664	53.48	677,211	55.10	5,148	60.70	312,494	1.20
1933.....	12,291	54.12	665,178	70.10	5,046	60.42	304,885	0.20
1934.....	12,053	66.88	805,994	77.90	4,945	52.42	257,560	0.20
1935.....	11,861	77.05	913,870	-----	4,822	90.34	478,998	-----
1936 <sup>3</sup> .....	11,637	96.79	1,126,400	-----	4,685	120.42	564,186	-----

<sup>1</sup> As reported Jan. 1.<sup>2</sup> Revised: Annual averages of prices by States weighted by number of animals coming 4 years of age in computing United States averages.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 359.—Horses and mules: <sup>1</sup> Number on farms and farm value per head, by States, Jan. 1, 1930-36

## HORSES

State and division	Number							Farm value per head <sup>2</sup>		
	1930	1931	1932	1933	1934	1935	1936 <sup>3</sup>	1934	1935	1936
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars
Maine.....	63	61	59	56	54	52	51	116.00	135.00	155.00
New Hampshire.....	22	21	20	19	18	17	17	95.00	106.00	130.00
Vermont.....	53	51	49	48	47	46	46	107.00	130.00	142.00
Massachusetts.....	32	31	30	29	28	27	27	105.00	133.00	160.00
Rhode Island.....	4	4	4	4	4	3	3	95.00	125.00	145.00
Connecticut.....	28	27	26	25	24	24	24	102.00	131.00	151.00
New York.....	339	329	325	322	319	315	312	109.00	120.00	143.00
New Jersey.....	40	39	38	38	39	39	39	115.00	125.00	145.00
Pennsylvania.....	317	311	305	299	290	294	294	109.00	123.00	140.00
North Atlantic.....	898	874	856	840	823	818	813	108.94	123.23	143.49
Ohio.....	504	494	484	479	474	478	478	100.00	110.00	137.00
Indiana.....	456	433	425	412	404	402	398	82.00	98.00	123.00
Illinois.....	830	805	773	763	754	746	739	79.00	85.00	105.00
Michigan.....	389	385	381	377	373	377	377	105.00	114.00	136.00
Wisconsin.....	550	538	522	517	512	521	526	91.00	99.00	127.00
East North Central.....	2,729	2,660	2,585	2,548	2,517	2,524	2,518	87.03	99.28	123.41
Minnesota.....	807	791	775	760	752	746	724	69.00	78.00	100.00
Iowa.....	1,058	1,026	970	931	912	903	885	73.00	84.00	108.00
Missouri.....	610	580	556	537	531	524	519	59.00	70.00	88.00
North Dakota.....	616	604	556	532	521	503	463	55.00	54.00	77.00
South Dakota.....	624	599	574	543	505	459	418	49.00	57.00	81.00
Nebraska.....	757	734	712	681	660	651	612	58.00	64.00	86.00
Kansas.....	728	684	648	628	604	589	554	63.00	62.00	76.00
West North Central.....	5,200	5,018	4,791	4,612	4,491	4,366	4,175	61.04	69.13	90.28
North Central.....	7,929	7,678	7,376	7,160	7,008	6,890	6,693	70.38	80.18	102.74
Delaware.....	18	17	16	15	14	14	14	78.00	88.00	107.00
Maryland.....	95	89	87	85	82	80	81	83.00	101.00	120.00
Virginia.....	205	195	187	178	170	163	165	81.00	98.00	119.00
West Virginia.....	116	110	106	103	101	99	99	96.00	102.00	117.00
North Carolina.....	89	83	77	72	69	67	68	85.00	103.00	117.00
South Carolina.....	31	28	25	23	22	21	20	80.00	98.00	112.00
Georgia.....	37	34	31	28	26	25	24	78.00	92.00	101.00
Florida.....	21	20	19	17	17	18	18	67.00	81.00	95.00
South Atlantic.....	612	576	548	521	501	487	488	81.93	98.90	115.88
Kentucky.....	248	233	221	211	208	210	214	58.00	80.00	100.00
Tennessee.....	177	166	156	145	139	141	145	63.00	81.00	96.00
Alabama.....	66	59	54	51	50	50	51	64.00	74.00	88.00
Mississippi.....	102	94	86	80	76	77	78	53.00	65.00	77.00
Arkansas.....	141	130	124	124	123	125	125	47.00	56.00	65.00
Louisiana.....	128	126	124	123	122	122	122	40.00	45.00	56.00
Oklahoma.....	507	461	436	416	421	426	426	53.00	57.00	71.00
Texas.....	780	741	718	702	702	686	693	46.00	52.00	64.00
South Central.....	2,149	2,010	1,919	1,852	1,841	1,837	1,854	50.73	59.42	72.94
Montana.....	462	430	400	388	380	347	330	35.00	39.00	54.00
Idaho.....	206	200	190	186	186	190	190	48.00	63.00	78.00
Wyoming.....	176	171	167	164	158	146	140	36.00	45.00	60.00
Colorado.....	338	331	324	313	297	278	264	41.00	51.00	69.00
New Mexico.....	161	156	150	145	143	144	141	40.00	41.00	53.00
Arizona.....	90	83	79	78	77	77	75	42.00	45.00	57.00
Utah.....	92	91	86	86	85	85	84	60.00	65.00	78.00
Nevada.....	40	39	38	36	36	37	36	48.00	50.00	75.00
Washington.....	184	173	167	165	167	172	172	63.00	78.00	93.00
Oregon.....	178	170	164	160	160	161	163	56.00	71.00	88.00
California.....	227	213	200	192	190	192	194	71.00	80.00	102.00
Western.....	2,154	2,057	1,965	1,918	1,879	1,829	1,789	47.20	56.49	72.84
United States.....	13,742	13,195	12,664	12,291	12,052	11,861	11,637	66.88	77.05	96.79

See footnotes at end of table.

TABLE 359.—Horses and mules:<sup>1</sup> Number on farms and farm value per head, by States, Jan. 1, 1930-36—Continued

State and division	Number							Farm value per head <sup>2</sup>		
	1930	1931	1932	1933	1934	1935	1936 <sup>3</sup>	1934	1935	1936
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
New York.....	6	6	6	6	5	5	5	98.00	110.00	158.00
New Jersey.....	4	4	4	4	4	4	4	108.00	125.00	150.00
Pennsylvania.....	51	50	51	52	53	54	54	112.00	117.00	149.00
North Atlantic.....	61	60	61	62	62	63	63	110.82	117.29	149.84
Ohio.....	32	32	32	33	34	34	34	96.00	108.00	134.00
Indiana.....	84	84	83	83	83	82	81	89.00	108.00	126.00
Illinois.....	136	132	129	126	121	115	110	81.00	97.00	114.00
Michigan.....	7	7	7	7	7	7	7	107.00	113.00	135.00
Wisconsin.....	7	7	7	7	6	6	6	89.00	101.00	127.00
East North Central.....	266	262	258	256	251	244	238	86.41	102.73	121.58
Minnesota.....	15	14	14	14	13	13	13	75.00	86.00	107.00
Iowa.....	85	82	79	77	74	67	67	80.00	92.00	121.00
Missouri.....	300	294	285	279	264	246	236	77.00	91.00	114.00
North Dakota.....	8	8	7	6	6	5	5	59.00	65.00	96.00
South Dakota.....	19	18	17	16	14	11	9	63.00	69.00	99.00
Nebraska.....	99	95	91	88	83	75	70	74.00	81.00	105.00
Kansas.....	100	154	144	134	120	104	98	70.00	70.00	97.00
West North Central.....	686	665	637	614	574	521	498	75.06	86.28	109.07
North Central.....	952	927	895	870	825	765	736	73.51	91.53	113.22
Delaware.....	10	10	10	10	10	10	10	90.00	117.00	129.00
Maryland.....	29	29	29	29	29	29	29	103.00	120.00	139.00
Virginia.....	96	95	94	93	92	93	93	99.00	119.00	141.00
West Virginia.....	13	13	12	12	12	12	12	81.00	93.00	115.00
North Carolina.....	282	282	279	285	290	295	298	116.00	140.00	172.00
South Carolina.....	188	183	181	179	179	183	185	117.00	137.00	165.00
Georgia.....	350	346	339	325	332	334	331	112.00	135.00	135.00
Florida.....	42	42	42	42	42	41	41	99.00	117.00	134.00
South Atlantic.....	1,010	1,000	986	975	986	997	999	111.38	133.41	158.41
Kentucky.....	257	246	240	240	240	240	235	72.00	101.00	123.00
Tennessee.....	328	321	318	315	309	308	297	84.00	104.00	127.00
Alabama.....	322	322	319	322	325	322	319	91.00	113.00	135.00
Mississippi.....	358	361	351	354	354	351	347	78.00	96.00	114.00
Arkansas.....	353	342	332	321	311	307	289	67.00	80.00	96.00
Louisiana.....	201	205	201	197	199	199	199	70.00	84.00	90.00
Oklahoma.....	318	305	290	275	258	247	235	71.00	79.00	96.00
Texas.....	1,053	1,021	1,000	969	937	890	837	68.00	80.00	96.00
South Central.....	3,190	3,123	3,051	2,993	2,933	2,862	2,758	74.07	90.21	108.97
Montana.....	8	7	6	5	4	4	4	46.00	59.00	70.00
Idaho.....	7	7	7	7	6	6	5	57.00	80.00	103.00
Wyoming.....	4	4	4	3	3	2	2	60.00	70.00	96.00
Colorado.....	30	28	26	24	22	19	17	64.00	66.00	90.00
New Mexico.....	24	23	22	21	19	18	17	55.00	65.00	85.00
Arizona.....	12	12	12	12	12	12	12	55.00	65.00	90.00
Utah.....	3	3	3	2	2	2	2	55.00	72.00	82.00
Nevada.....	3	3	2	2	2	2	2	60.00	72.00	90.00
Washington.....	22	22	21	20	20	20	19	73.00	83.00	107.00
Oregon.....	14	13	12	11	10	10	9	63.00	76.00	89.00
California.....	42	41	40	39	39	40	40	75.00	89.00	110.00
Western.....	169	163	155	146	139	135	120	63.63	77.18	97.93
United States.....	5,382	5,273	5,148	5,046	4,945	4,822	4,685	82.42	99.34	120.42

<sup>1</sup> Including colts.<sup>2</sup> Sum of total value of subgroups (classified by age), divided by total number and rounded to nearest dollar for States. Division and United States averages not rounded.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

Revisions of numbers by States, 1925-29 are published in February 1936 Crops and Markets. The estimated numbers on farms Jan. 1, 1935, and for preceding years have been revised on basis of the 1935 census, supplemented by records of shipments and other information.

## DAIRY AND POULTRY STATISTICS

**TABLE 360.—Milk cows and young stock being raised for milk cows: Number and value per head of the milk cows on farms 1880-1936 and numbers of heifers and heifer calves on farms, United States, Jan. 1, 1920-36**

Year	Milk cows and heifers 2 years old or older, on farms		Year	Milk cows and heifers 2 years old or older, on farms		Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows
	Number <sup>1</sup>	Farm value <sup>2</sup> per head Jan. 1		Number <sup>1</sup>	Farm value <sup>2</sup> per head Jan. 1		
	Thousands	Dollars		Thousands	Dollars	Thousands	Thousands
1880 <sup>3</sup>	12,445		1910 <sup>3</sup>	20,626			
1880	12,027	23.27	1910	18,206	33.70		
1881	12,369	23.95	1911	18,244	38.17		
1882	12,612	25.89	1912	18,312	37.62		
1883	13,126	30.21	1913	18,526	42.99		
1884	13,501	31.37	1914	18,930	51.51		
1885	13,905	29.70	1915	19,526	52.84		
1886	14,235	27.40	1916	20,064	51.49		
1887	14,522	26.08	1917	20,541	56.95		
1888	14,856	24.65	1918	21,021	67.37		
1889	15,299	23.94	1919	21,219	74.68		
1890 <sup>3</sup>	16,512		1920 <sup>3</sup>	19,675			
1890	15,953	22.14	1920	21,455	81.51	4,419	
1891	16,020	21.62	1921	21,456	61.19	4,169	
1892	16,416	21.40	1922	21,851	48.68	3,973	
1893	16,424	21.75	1923	22,138	48.65	4,159	
1894	16,487	21.77	1924	22,331	49.91	4,154	
1895	16,605	21.97	1925 <sup>3</sup>	20,900			
1896	16,138	22.55	1925	22,575	48.34	4,177	
1897	15,942	23.16	1926	22,432	54.63	4,111	
1898	15,841	27.45	1927	22,286	59.14	4,110	
1899	15,990	29.66	1928	22,287	73.34	4,197	
1900 <sup>3</sup>	17,136		1929	22,508	83.84	4,450	
1900	15,253	30.18	1930 <sup>3</sup>	21,124			
1901	15,521	28.65	1930	23,106	82.65	4,850	
1902	15,787	27.91	1931	23,885	57.01	4,961	
1903	16,073	28.85	1932	24,982	39.49	5,019	
1904	16,459	27.90	1933	26,030	29.16	5,249	
1905	16,842	26.21	1934	27,059	26.97	5,381	
1906	17,277	26.12	1935	26,236	30.13	5,002	
1907	17,650	29.60	1936 <sup>3</sup>	26,622	49.18	4,534	
1908	17,957	29.29					
1909	18,154	30.90					

<sup>1</sup> Prior to 1900, estimates for each 10-year period represent an index of annual changes applied to the census as a base on first report after census data were available. Figures for 1900 to 1919 are tentatively revised estimates of the Bureau of Agricultural Economics for numbers on Jan. 1. Figures from 1920 to 1935 are revised estimates made in 1936, based upon study of 1935 census report. Figures for 1900-1936 relate to "cows and heifers 2 years old and over Jan. 1, kept for milk."

<sup>2</sup> Values for 1880-99 relate to "milk cows." Data for 1900-1925 are an old series of values of "milk cows" adjusted to relate to "milk cows and heifers, 2 years old and over" on basis of relationship between the 2 series from 1926 to 1928. Conversion factor was 0.955 (base is old series). Data for 1926-36 are values relating to "milk cows and heifers 2 years old and over."

<sup>3</sup> Italic figures are from the census. Figures for census years 1880 and 1890 represent "milk cows"; 1900, "cows kept for milk"; 2 years old and over; 1910, "cows and heifers kept for milk, born before Jan. 1, 1909" (15½ months and over); 1920, "dairy cattle 2 years old and over kept mainly for milk production"; 1925 and 1930, "number of cows milked in 1924 and 1929." Census dates were June 1 from 1880 to 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 361.—Milk cows, heifers, and heifer calves: Number<sup>1</sup> on farms, by States, Jan. 1, 1930–36

State and division	Cows and heifers, 2 years old and over, kept for milk									
	Number						Value per head			
	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>	1934	1935	1936 <sup>3</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
<b>Maine</b> .....	158	145	132	154	156	152	147	33.00	38.00	54.00
New Hampshire.....	78	81	84	85	87	86	82	41.00	48.00	67.00
Vermont.....	277	288	294	303	295	290	290	38.00	43.00	70.00
Massachusetts.....	133	132	135	130	134	137	140	64.00	68.00	84.00
Rhode Island.....	21	21	21	21	22	22	22	68.00	70.00	100.00
Connecticut.....	105	111	119	121	122	122	123	62.00	71.00	94.00
New York.....	1,330	1,370	1,411	1,458	1,416	1,321	1,347	51.00	55.00	80.00
New Jersey.....	118	119	120	122	120	133	139	76.00	84.00	108.00
Pennsylvania.....	835	860	877	886	895	905	887	44.00	45.00	68.00
<b>North Atlantic</b> .....	3,035	3,127	3,213	3,260	3,256	3,173	3,177	48.82	52.59	76.29
<b>Ohio</b> .....	943	962	1,000	1,037	1,065	1,065	1,054	29.00	31.00	51.00
Indiana.....	702	730	758	786	828	814	781	25.00	31.00	49.00
Illinois.....	1,026	1,067	1,118	1,159	1,221	1,231	1,169	29.00	34.00	53.00
Michigan.....	800	832	864	888	912	905	887	30.00	35.00	57.00
Wisconsin.....	2,015	2,096	2,150	2,182	2,226	2,136	2,136	28.00	33.00	66.00
<b>East North Central</b> .....	5,486	5,687	5,890	6,052	6,252	6,151	6,027	28.26	32.88	57.33
Minnesota.....	1,595	1,643	1,708	1,793	1,893	1,776	1,723	23.00	26.00	51.00
Iowa.....	1,400	1,414	1,471	1,503	1,610	1,580	1,533	27.00	28.00	51.00
Missouri.....	690	695	1,041	1,080	1,097	1,017	1,017	19.00	22.00	41.00
North Dakota.....	540	567	624	667	701	596	584	20.00	23.00	45.00
South Dakota.....	577	589	613	650	675	606	576	20.00	22.00	49.00
Nebraska.....	680	687	714	768	820	750	720	26.00	27.00	49.00
Kansas.....	780	811	857	890	967	921	875	22.00	24.00	42.00
<b>West North Central</b> .....	6,502	6,706	7,028	7,351	7,763	7,246	7,028	22.92	25.14	47.57
<b>North Central</b> .....	11,988	12,393	12,918	13,403	14,015	13,397	13,055	25.30	28.70	52.07
Delaware.....	33	33	34	35	35	35	35	41.00	41.00	55.00
Maryland.....	180	184	186	188	190	192	188	36.00	39.00	56.00
Virginia.....	375	382	395	409	416	420	412	26.00	28.00	40.00
West Virginia.....	210	216	241	250	260	262	259	27.00	27.00	40.00
North Carolina.....	235	244	334	363	378	381	385	27.00	29.00	36.00
South Carolina.....	158	163	171	182	186	189	189	28.00	28.00	31.00
Georgia.....	342	352	366	388	411	419	398	20.00	20.00	25.00
Florida.....	95	99	106	110	119	124	128	30.00	32.00	35.00
<b>South Atlantic</b> .....	1,678	1,743	1,833	1,930	1,995	2,022	1,994	26.72	27.92	36.83
Kentucky.....	498	508	538	563	578	590	572	21.00	24.00	37.00
Tennessee.....	468	493	528	566	584	594	570	19.00	21.00	32.00
Alabama.....	379	394	422	447	457	459	436	18.00	19.00	25.00
Mississippi.....	440	468	510	550	590	610	567	15.00	16.00	22.00
Arkansas.....	372	387	426	494	528	510	469	15.00	15.00	26.00
Louisiana.....	294	300	312	326	344	353	339	23.00	24.00	29.00
Oklahoma.....	650	675	730	778	838	798	774	16.00	18.00	31.00
Texas.....	1,202	1,238	1,334	1,427	1,527	1,466	1,466	18.00	19.00	29.00
<b>South Central</b> .....	4,303	4,463	4,800	5,151	5,446	5,390	5,193	17.82	19.23	29.14
Montana.....	193	196	200	210	215	206	187	26.00	26.00	45.00
Idaho.....	178	190	199	205	214	200	190	25.00	28.00	47.00
Wyoming.....	72	73	74	75	78	69	69	27.00	28.00	47.00
Colorado.....	259	260	266	280	300	270	256	22.00	25.00	42.00
New Mexico.....	69	69	70	72	75	70	70	25.00	27.00	45.00
Arizona.....	38	40	42	45	46	44	44	39.00	40.00	52.00
Utah.....	103	111	111	111	115	103	101	25.00	26.00	50.00
Nevada.....	21	21	21	21	22	21	21	36.00	37.00	58.00
Washington.....	280	297	310	324	332	345	335	27.00	37.00	50.00
Oregon.....	229	247	263	268	275	275	261	23.00	36.00	46.00
California.....	655	655	662	675	675	662	669	35.00	45.00	62.00
<b>Western</b> .....	2,102	2,159	2,218	2,286	2,347	2,264	2,203	28.08	34.97	51.42
<b>United States</b> .....	23,106	23,885	24,982	26,030	27,059	26,236	25,622	26.97	30.13	49.18

See footnotes at end of table.

TABLE 361.—Milk cows, heifers, and heifer calves: Number <sup>1</sup> on farms, by States, Jan. 1, 1930-36—Continued

State and division	Heifers 1 to 2 years old being kept for milk cows							Heifer calves under 1 year being kept for milk cows						
	1930	1931	1932	1933	1934	1935	1936 <sup>1</sup>	1930	1931	1932	1933	1934	1935	1936 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Me.....	37	40	39	38	38	33	31	41	41	41	40	40	35	34
N. H.....	17	19	20	20	19	17	15	19	21	21	20	19	16	17
Vt.....	58	59	58	58	57	52	50	60	58	60	60	53	47	53
Mass.....	20	22	22	22	22	22	21	24	22	23	22	22	21	21
R. I.....	3	3	3	3	3	2	2	4	4	4	4	4	3	3
Conn.....	19	20	21	21	21	21	20	22	22	21	21	21	20	22
N. Y.....	245	237	213	234	248	257	247	242	218	236	255	260	235	265
N. J.....	16	17	16	17	18	19	18	17	16	19	22	20	18	21
Pa.....	174	165	162	164	176	173	168	187	163	174	179	183	175	186
N. Atlantic.....	589	582	554	577	602	596	572	617	565	594	623	622	570	620
Ohio.....	170	185	190	200	210	200	192	186	195	210	220	210	205	226
Ind.....	141	152	144	143	146	144	137	154	150	148	155	155	150	165
Ill.....	228	240	232	236	236	221	203	255	236	251	280	282	268	300
Mich.....	166	171	169	172	177	177	163	175	174	178	183	185	186	210
Wis.....	385	405	415	432	409	376	348	415	431	462	426	410	366	430
E. N. Central.....	1,090	1,153	1,150	1,183	1,178	1,118	1,043	1,186	1,186	1,239	1,264	1,242	1,175	1,331
Minn.....	370	370	369	366	376	323	313	380	380	390	400	390	340	380
Iowa.....	310	300	285	294	295	275	270	310	295	300	300	285	280	286
Mo.....	200	213	200	196	190	170	173	216	210	205	215	220	208	211
N. Dak.....	136	126	133	147	144	87	99	130	135	150	148	150	97	124
S. Dak.....	140	151	138	159	141	116	122	154	149	162	159	167	122	128
Nebr.....	141	133	133	152	187	149	149	144	136	147	155	175	152	149
Kans.....	173	159	167	172	174	149	149	170	170	178	180	175	165	158
W. N. Central.....	1,470	1,452	1,425	1,485	1,507	1,269	1,275	1,604	1,475	1,532	1,557	1,562	1,364	1,436
N. Central.....	2,560	2,605	2,575	2,668	2,685	2,387	2,318	2,689	2,661	2,771	2,821	2,804	2,539	2,707
Del.....	6	6	6	5	5	5	5	6	6	5	6	5	6	6
Md.....	33	33	32	33	34	34	34	35	33	34	35	35	35	37
Va.....	55	59	60	63	62	68	68	65	66	65	67	73	70	74
W. Va.....	32	31	33	38	42	43	42	34	34	39	43	43	41	44
N. C.....	58	67	71	67	71	73	69	68	73	75	87	85	85	85
S. C.....	32	35	34	35	37	41	40	34	36	38	41	43	43	42
Ge.....	78	84	95	99	108	110	100	90	97	108	118	118	115	104
Fla.....	29	30	34	36	37	35	35	31	36	38	40	37	36	36
S. Atlantic.....	323	345	365	371	396	400	393	363	381	402	437	430	431	428
Ky.....	84	82	84	86	88	90	93	84	87	89	92	92	90	94
Tenn.....	100	102	105	102	97	97	87	104	108	105	101	100	98	103
Ala.....	105	115	141	144	150	127	122	118	120	125	130	132	135	140
Miss.....	82	91	101	112	124	123	111	97	107	120	135	135	120	130
Ark.....	116	131	147	148	144	130	110	135	120	140	145	140	135	115
La.....	49	53	57	62	70	73	69	64	65	67	73	81	87	77
Okla.....	132	133	150	178	198	192	180	165	184	189	220	253	229	215
Tex.....	228	231	241	274	311	260	260	242	253	278	326	300	270	273
S. Central.....	896	938	1,026	1,106	1,162	1,092	1,082	1,009	1,044	1,113	1,222	1,233	1,170	1,137
Mont.....	37	39	40	45	48	43	39	40	44	50	53	50	47	43
Idaho.....	43	46	47	49	52	51	47	50	51	53	54	53	51	49
Wyo.....	13	18	12	12	16	14	14	16	16	18	18	23	17	18
Colo.....	67	67	69	64	62	57	52	66	68	73	71	76	64	60
N. Mex.....	18	19	18	19	20	18	19	18	18	19	19	20	17	16
Ariz.....	9	9	10	10	11	11	11	10	10	11	11	12	12	12
Utah.....	25	28	26	28	28	27	26	29	29	29	29	31	30	30
Nev.....	6	6	6	6	6	6	6	7	7	7	7	7	7	7
Wash.....	62	66	71	81	83	76	78	65	72	82	84	78	75	78
Oreg.....	52	54	56	58	60	60	61	53	56	58	60	60	58	59
Calif.....	160	155	152	155	150	155	166	166	165	164	163	166	161	170
Western.....	482	491	499	527	536	518	519	520	536	563	569	576	539	542
U. S.....	4,850	4,961	5,019	5,249	5,381	5,002	4,834	5,198	5,187	5,448	5,672	5,674	5,249	5,496

<sup>1</sup> All statistics of numbers in this table are revised estimates based upon the 1935 census, and therefore are not comparable with similar tables in earlier Yearbooks.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

Revisions by States, 1925-29, except for heifer calves, are published in February 1936 Crops and Markets.

TABLE 362.—*Milk cows: Average price<sup>1</sup> per head received by producers, United States, 1926-35*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926.....	62.10	63.40	63.20	65.60	66.60	66.70	66.70	65.40	66.10	66.30	66.90	66.70	65.50
1927.....	66.80	68.20	70.20	72.00	72.40	74.20	74.20	74.20	76.10	78.60	81.10	82.40	74.20
1928.....	83.10	86.30	88.00	88.60	89.00	89.00	90.40	90.40	92.60	92.90	93.00	92.90	89.80
1929.....	91.50	91.80	92.80	93.60	94.90	95.30	96.30	95.30	95.00	95.10	94.50	92.60	94.10
1930.....	89.20	85.00	81.00	80.70	79.50	77.60	71.80	65.90	66.20	66.40	64.70	62.00	74.20
1931.....	59.90	56.90	56.30	56.50	54.40	51.50	49.50	47.50	46.70	45.60	46.00	44.20	51.30
1932.....	42.10	40.80	39.40	39.30	37.30	36.10	36.40	36.20	35.90	34.40	33.20	32.40	37.00
1933.....	31.70	31.30	31.30	32.00	34.40	35.30	36.40	34.80	34.30	33.50	32.10	31.20	33.20
1934.....	31.00	32.50	33.00	33.30	33.30	32.50	32.20	30.60	32.70	32.90	33.10	33.60	32.60
1935.....	36.10	40.50	44.80	46.90	49.10	49.90	48.50	48.10	48.60	48.80	49.90	51.60	46.90

<sup>1</sup> As reported by country dealers.

Bureau of Agricultural Economics.

Monthly prices, by States, weighted by number of milk cows Jan. 1, to obtain a price for the United States; yearly price is a simple average of 12 months. Data for earlier years (on a slightly different basis) in 1928 Yearbook, table 451.

TABLE 363.—*Average production, feed cost, and value per cow of butterfat and milk, classified on butterfat basis, 12-month records completed in 1934 by dairy herd-improvement associations, United States<sup>1</sup>*

Cows (number)	Production			Feed costs		Value of product over feed cost	Return for \$1 spent for feed	Feed cost per pound of butterfat	Feed cost per 100 pounds of milk
	Butterfat <sup>2</sup>	Milk	Value	Roughage, including pasture	Grain	Total			
	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
32.....	0	0	0	33	6	39	-39		
36.....	5	418	11	28	34	62	0.32	2.27	8.13
305.....	155	1,361	28	25	9	34	-6	.82	.62
1,383.....	106	2,660	60	26	12	38	12	1.32	.39
5,485.....	155	2,981	71	28	15	43	28	1.05	.28
16,151.....	203	5,233	92	30	19	49	43	1.88	.24
29,942.....	251	6,425	114	32	22	54	60	2.11	.22
86,721.....	300	7,573	135	33	26	60	76	2.29	.20
31,655.....	348	8,666	157	34	30	64	63	2.45	.18
20,067.....	397	9,739	177	35	33	68	100	2.60	.17
10,440.....	446	10,906	202	36	37	73	129	2.77	.16
4,582.....	496	12,111	225	37	41	78	147	2.88	.16
1,736.....	545	13,379	250	40	45	85	165	2.94	.16
781.....	596	14,749	268	41	48	89	179	3.01	.15
229.....	646	16,343	296	43	53	96	200	3.08	.15
97.....	696	18,092	350	49	68	107	243	3.27	.15
26.....	743	19,078	365	51	67	108	257	3.33	.15
6.....	796	19,859	387	47	65	112	275	3.40	.14
8.....	835	20,028	489	55	74	129	360	3.70	.15
8.....	903	22,485	407	44	74	118	289	3.45	.13
Average...	316	7,004	143	33	27	60	83	2.38	.19

<sup>1</sup> California records were not included, because they gave only production of milk and butterfat. Including the California records, the average production was as follows: Milk, 8,015 pounds; butterfat, 322 pounds.

<sup>2</sup> Calculated averages of the class intervals. The first line includes cows producing no milk or butterfat; the second line those producing less than 25 pounds of butterfat; the third line, those producing 25 to 74 pounds; the fourth line, those producing 75 to 124 pounds, etc.

Bureau of Dairy Industry.



TABLE 364.—*Dairy herd-improvement and bull associations, United States, 1906-35*

July 1	Dairy herd-improvement associations	Cooperative dairy bull associations	July 1	Dairy herd-improvement associations	Cooperative dairy bull associations	January 1	Dairy herd-improvement associations	Cooperative dairy bull associations
	Number	Number		Number	Number		Number	Number
1906.....	1		1915.....	211	15	1925.....	732	220
1907.....	4		1916.....	346	24	1926.....	777	225
1908.....	6	3	1917.....	459	36	1927.....	837	248
1909.....	25	8	1918.....	353	44	1928.....	947	235
1910.....	40	9	1919.....	385	73	1929.....	1,000	339
1911.....	64	11	1920.....	468	123	1930.....	1,143	296
1912.....	82	11	1921.....	452	158	1931.....	1,112	359
1913.....	100	12	1922.....	513	190	1932.....	1,005	403
1914.....	163	14	1923.....	627	218	1933.....	881	342
						1934.....	793	351
						1935.....	809	300

Bureau of Dairy Industry.

TABLE 365.—*Purebred dairy cattle: Number registered each year, by breeds, United States, 1926-35*

Year	Ayrshire			Guernsey			Holstein-Friesian			Jersey		
	Bulls	Cows	Total	Bulls	Cows	Total	Bulls	Cows	Total	Bulls	Cows	Total
1926.....	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
1927.....	1,720	6,142	7,862	12,392	22,298	34,690	28,117	82,971	111,088	12,837	42,915	55,752
1928.....	1,847	6,554	8,401	12,777	22,694	35,471	28,817	81,146	109,963	15,666	48,411	64,077
1929.....	2,274	7,837	10,111	14,363	24,664	39,027	33,512	88,214	121,726	19,393	54,516	73,909
1930.....	2,586	8,833	11,419	14,661	26,288	40,949	35,438	89,927	125,365	19,230	52,431	71,661
1931.....	2,050	8,159	10,209	15,810	28,662	44,472	29,242	75,901	105,143	14,350	43,767	58,117
1932.....	1,552	7,324	8,876	12,840	27,994	40,834	21,811	70,535	92,346	10,262	38,211	48,473
1933.....	1,317	6,308	7,625	19,962	25,817	35,779	13,834	54,481	68,315	7,678	33,551	41,229
1934.....	1,430	7,842	9,272	7,185	22,809	29,994	15,521	83,002	98,523	6,217	29,239	35,456
1935.....	2,530	14,906	17,436	7,708	27,034	34,742	17,283	82,835	100,218	6,170	32,408	38,578
1935.....	2,501	11,353	13,854	10,755	34,282	45,037	15,263	61,649	76,885	7,853	40,369	48,222

<sup>1</sup> Year ended Apr. 1.Bureau of Dairy Industry; obtained from registry associations.  
See 1930 Yearbook, table 441, for data for earlier years.

TABLE 366.—Cattle: Tuberculin testing under accredited-herd and area plans, 1926-35

Year ended June 30	Cattle tested					Modified ac- credited coun- ties <sup>1</sup>	Herds ac- credited <sup>2</sup>	Herds passed 1 test <sup>3</sup>	Herds under super- vision <sup>4</sup>
	Accredited- herd plan	Area plan	Total	Reactors found					
	Number	Number	Number	Number	Percent	Number	Number	Number	Number
1926.....	1,989,048	6,661,732	8,650,780	323,084	3.7	109	24,009	382,674	435,840
1927.....	2,522,791	7,177,385	9,700,176	285,361	2.9	149	34,084	229,086	261,148
1928.....	2,589,844	8,691,646	11,281,490	262,113	2.3	180	38,880	427,595	473,218
1929.....	2,853,633	8,830,067	11,683,720	206,764	1.8	213	1,639	249,420	281,323
1930.....	2,953,350	9,892,521	12,845,871	216,932	1.7	236	11,863	227,921	347,448
1931.....	3,086,403	10,695,870	13,782,273	203,778	1.5	247	26,259	350,735	356,916
1932.....	3,131,426	10,312,131	13,443,557	254,785	1.9	220	18,049	262,988	303,832
1933.....	2,980,526	10,083,368	13,073,894	255,096	2.1	183	19,701	337,730	346,394
1934.....	2,826,257	12,293,506	15,119,763	232,368	1.5	189	31,460	342,262	387,969
1935.....	2,716,292	22,521,240	25,237,532	376,623	1.5	613	12,196	1,421,219	1,247,270

<sup>1</sup> Modified accredited counties are those in which tuberculosis does not exist among more than 0.5 percent of the cattle, as determined by official tuberculin testing, and from which all reactors to the test have been removed.

<sup>2</sup> The figures in these columns represent net increases at the close of each year.

<sup>3</sup> Represents decrease from figures for previous year.

Bureau of Animal Industry.

Current data on tuberculosis-eradication work, including progress by States and counties, may be obtained from Bureau of Animal Industry. Data for earlier years in 1928 Yearbook, table 448.

TABLE 367.—Summary of Bang's disease work in cooperation with States, 1934-35

Year ended Dec. 31	Agglutination blood tests completed		Results of agglutination blood tests						Herds under super- vision at end of year
	Herds	Cattle	Herds con- taining infection	Total cattle in herds	Reactors	Negative			
						Herds	Cattle		
1934 <sup>1</sup> .....	51,136	944,069	23,761	576,903	134,388	27,375	367,166	53,988	
1935.....	367,677	5,382,982	118,244	2,770,613	483,746	249,433	2,612,369	317,165	

<sup>1</sup> July to December inclusive; work began about July 15.

Bureau of Animal Industry.

TABLE 368.—Milk cows and production of milk: Estimated number of producing cows, yield per cow, and production of milk by States, 1933-35

State and division	Milk cows on farms <sup>1</sup>			Milk production per cow <sup>2</sup>			Total production of milk on farms <sup>3</sup>		
	1933	1934	1935 <sup>3</sup>	1933	1934	1935 <sup>3</sup>	1933	1934	1935 <sup>3</sup>
	Thousands	Thousands	Thousands	Lb.	Lb.	Lb.	Million lb.	Million lb.	Million lb.
Maine.....	147	146	143	4,430	4,420	4,480	651	645	641
New Hampshire.....	80	81	79	4,750	4,700	4,800	380	381	379
Vermont.....	280	272	271	4,660	4,720	4,930	1,305	1,284	1,336
Massachusetts.....	126	129	132	5,730	5,525	5,720	722	713	755
Rhode Island.....	21	22	22	6,300	6,050	6,300	132	133	139
Connecticut.....	116	116	116	5,500	5,360	5,420	638	622	629
New York.....	1,378	1,305	1,270	5,295	5,351	5,477	7,297	6,983	6,956
New Jersey.....	121	127	133	5,900	5,980	6,000	714	759	798
Pennsylvania.....	872	880	875	4,930	4,950	5,140	4,299	4,356	4,498
North Atlantic.....	3,141	3,078	3,041	5,138	5,158	5,305	16,138	15,876	16,131
Ohio.....	995	1,012	1,005	4,340	4,300	4,390	4,318	4,352	4,402
Indiana.....	776	790	766	4,000	3,820	3,960	3,104	3,018	3,033
Illinois.....	1,140	1,175	1,154	4,470	4,380	4,520	5,096	5,146	4,985
Michigan.....	863	875	853	4,950	4,860	4,950	4,272	4,200	4,232
Wisconsin.....	2,111	2,090	2,030	5,140	5,100	5,380	10,851	10,639	10,921
East North Central.....	5,885	5,942	5,810	4,697	4,607	4,746	27,641	27,375	27,573
Minnesota.....	1,730	1,740	1,640	4,720	4,300	4,530	8,166	7,482	7,429
Iowa.....	1,462	1,506	1,462	4,300	4,100	4,130	6,287	6,175	6,038
Missouri.....	1,063	1,047	969	3,380	3,280	3,490	3,593	3,434	3,452
North Dakota.....	640	620	545	3,560	3,175	3,600	2,278	1,908	1,962
South Dakota.....	600	588	529	3,530	2,900	3,200	2,118	1,705	1,693
Nebraska.....	748	750	688	4,200	3,880	3,920	3,142	2,910	2,697
Kansas.....	875	892	840	3,950	3,630	3,700	3,456	3,238	3,108
West North Central.....	7,118	7,143	6,693	4,080	3,768	3,941	29,040	26,912	26,379
Delaware.....	33	33	33	3,900	3,780	3,950	129	125	130
Maryland.....	182	183	182	4,200	4,120	4,180	764	754	761
Virginia.....	395	400	396	3,160	3,180	3,360	1,248	1,272	1,331
West Virginia.....	237	242	240	3,310	3,250	3,420	784	786	831
North Carolina.....	357	361	364	3,450	3,430	3,450	1,232	1,238	1,256
South Carolina.....	167	170	170	3,380	3,250	3,240	564	552	551
Georgia.....	364	375	368	2,960	2,820	2,820	1,077	1,058	1,038
Florida.....	103	109	113	2,770	2,650	2,550	285	289	288
South Atlantic.....	1,838	1,873	1,866	3,310	3,243	3,310	6,083	6,074	6,176
Kentucky.....	567	583	578	3,370	3,220	3,320	1,911	1,877	1,919
Tennessee.....	545	560	554	3,080	2,930	3,110	1,679	1,641	1,723
Alabama.....	424	431	425	2,760	2,700	2,930	1,170	1,164	1,245
Mississippi.....	520	545	536	2,500	2,300	2,360	1,300	1,254	1,265
Arkansas.....	456	470	437	2,750	2,480	2,730	1,254	1,166	1,193
Louisiana.....	278	290	285	2,070	1,900	1,810	575	551	516
Oklahoma.....	771	775	734	3,250	2,950	3,100	2,506	2,286	2,275
Texas.....	1,365	1,385	1,330	2,930	2,800	3,050	3,999	3,878	4,056
South Central.....	4,926	5,039	4,879	2,922	2,742	2,909	14,394	13,817	14,192
Montana.....	198	198	182	3,850	3,750	3,850	762	742	701
Idaho.....	200	200	184	5,280	5,020	5,300	1,056	1,004	975
Wyoming.....	74	72	65	3,840	3,680	3,980	284	265	259
Colorado.....	273	278	250	4,000	3,790	3,790	1,062	1,054	945
New Mexico.....	69	69	64	3,150	2,960	3,300	217	204	211
Arizona.....	43	43	42	4,740	4,900	5,000	204	211	210
Utah.....	108	106	97	5,280	4,980	5,200	570	528	504
Nevada.....	21	21	20	4,730	4,550	5,800	99	96	106
Washington.....	315	321	322	5,350	5,700	5,850	1,685	1,830	1,894
Oregon.....	266	270	262	4,850	5,050	5,210	1,290	1,364	1,365
California.....	644	638	630	6,470	6,450	6,580	4,167	4,115	4,145
Western.....	2,211	2,216	2,118	5,168	5,160	5,338	11,426	11,413	11,305
United States.....	25,119	25,291	24,407	4,169	4,012	4,169	104,722	101,467	101,756

<sup>1</sup>Estimated average number of milk cows on farms during year. The estimates exclude heifers not yet fresh, but include some cows which had calves running with them much of the year.

<sup>2</sup>Excluding milk spilled or wasted on farms and milk sucked by calves.

<sup>3</sup>Preliminary. Partially adjusted to census enumeration of all cows on farms Jan. 1, 1935. Subject to further revision when results of enumeration of cows milked, milk production and farm butter production in 1934 are available.

Bureau of Agricultural Economics.

TABLE 369.—*Milk and butterfat produced and milk used for each purpose on farms, 1934*<sup>1</sup>

State and division	Milk cows on farms		Estimated production per milk cow during year <sup>1</sup>		Percentage of butterfat in milk produced		Total production on farms <sup>1</sup>		Disposition of milk							
	Thousands	Lb.	Lb.	Per cent	Milk	Butterfat	Milk	Butterfat	Used as whole milk or cream on farms where produced	Used for making butter on farms	Whole milk fed to calves	Milk skimmed or separated for sale of butterfat	Retained by producers <sup>1</sup>	Milk sold at whole-sale <sup>1</sup>		
Maine.....	142	4,420	181	4.1	628	26	73	156	13	79	100	202				
New Hampshire.....	78	4,700	183	3.9	367	14	28	33	8	44	245					
Vermont.....	264	4,720	191	4.05	1,246	50	63	37	29	160	58	890				
Massachusetts.....	128	5,525	210	3.8	707	27	51	14	15	9	135	483				
Rhode Island.....	21	6,050	233	3.85	127	5	6	1	3	12	106					
Connecticut.....	110	5,400	205	3.8	594	23	41	17	4	116	405					
New York.....	1,336	5,351	194	3.63	7,149	259	355	832	250	168	565	5,449				
New Jersey.....	125	5,980	220	3.98	748	28	47	12	15	2	198	474				
Pennsylvania.....	908	4,950	188	3.8	4,495	171	413	349	108	187	740	2,698				
North Atlantic.....	3,112	5,161	193.8	3.75	16,061	603	1,106	945	458	618	1,974	10,960				
Ohio.....	952	4,300	176	4.1	4,094	168	556	314	119	1,145	391	1,569				
Indiana.....	775	3,820	159	4.15	2,960	123	411	158	71	1,146	213	961				
Illinois.....	1,130	4,380	166	3.8	4,949	188	564	363	124	1,534	415	1,949				
Michigan.....	863	4,800	182	3.8	4,142	157	397	285	145	1,400	308	1,607				
Wisconsin.....	2,085	5,100	189	3.7	10,634	394	541	65	308	2,697	216	6,807				
East North Central.....	5,805	4,613	177.4	3.85	26,779	1,030	2,460	1,185	767	7,922	1,543	12,893				
Minnesota.....	1,715	4,300	161	3.75	7,374	276	566	206	206	5,511	190	693				
Iowa.....	1,490	4,100	156	3.8	6,109	232	607	297	177	4,423	167	438				
Missouri.....	1,003	3,280	138	4.2	3,290	138	565	444	89	1,598	195	390				
North Dakota.....	620	3,175	119	3.75	1,968	74	238	321	67	1,254	58	30				
South Dakota.....	580	2,900	110	3.8	1,682	64	224	194	59	1,114	59	32				
Nebraska.....	720	3,880	147	3.8	2,794	106	347	316	98	1,708	124	201				
Kansas.....	853	3,630	142	3.9	3,095	121	402	287	111	1,778	165	333				
West North Central.....	6,981	3,769	144.8	3.84	26,313	1,011	2,949	2,065	807	17,386	978	2,128				
Delaware.....	34	3,780	147	3.9	129	5	16	9	3	2	19	80				
Maryland.....	184	4,120	163	3.95	758	30	96	73	15	14	102	458				
Virginia.....	385	3,180	130	4.1	1,224	50	286	433	37	130	110	228				
West Virginia.....	227	3,250	136	4.2	738	31	189	250	25	94	109	71				
North Carolina.....	322	3,430	147	4.3	1,104	47	349	491	15	60	92	97				
South Carolina.....	149	3,250	143	4.4	484	21	148	225	6	20	55	30				
Georgia.....	356	2,820	124	4.4	1,004	44	268	800	10	66	58	102				
Florida.....	94	2,650	114	4.3	249	11	37	41	2	8	68	93				
South Atlantic.....	1,751	3,250	136.5	4.20	5,690	239	1,389	2,022	113	394	613	1,159				
Kentucky.....	541	3,220	138	4.3	1,742	75	437	437	80	498	145	195				
Tennessee.....	513	2,930	129	4.4	1,503	66	339	526	18	255	78	287				
Alabama.....	412	2,700	120	4.45	1,112	49	296	611	9	50	65	81				
Mississippi.....	525	2,800	104	4.5	1,268	55	271	432	10	199	54	242				
Arkansas.....	438	2,480	107	4.3	1,086	47	258	420	9	261	75	63				
Louisiana.....	270	1,900	84	4.4	513	23	159	97	8	24	66	132				
Oklahoma.....	735	2,950	125	4.25	2,168	92	443	394	48	884	166	233				
Texas.....	1,335	2,800	123	4.4	3,738	164	904	1,041	56	933	285	519				
South Central.....	4,769	2,741	119.7	4.37	13,070	571	3,137	3,958	185	3,104	934	1,752				

See footnotes at end of table.

TABLE 369.—*Milk and butterfat produced and milk used for each purpose on farms, 1934*<sup>1</sup>—Continued

State and division	Milk cows on farms		Estimated production per milk cow during year <sup>1</sup>	Percentage of butterfat in milk produced	Total production on farms <sup>2</sup>		Disposition of milk						
	Thousands	Lb.			Lb.	Per cent	Milk million lb.	Butterfat million lb.	Used as whole milk or cream on farms where produced million lb.	Used for making butter on farms million lb.	Whole milk fed to calves million lb.	Milk skimmed or separated for sale of butterfat million lb.	Retailled by producers <sup>4</sup> million lb.
Montana.....	191	3,750	146	3.9	716	28	92	110	23	353	65	73	
Idaho.....	193	5,020	198	3.95	969	38	104	60	25	513	41	236	
Wyoming.....	68	3,680	142	3.85	250	10	35	27	8	118	23	39	
Colorado.....	262	3,790	144	3.8	993	38	141	81	38	423	48	262	
New Mexico.....	68	2,960	118	4.0	201	8	42	30	4	78	34	13	
Arizona.....	43	4,900	189	3.85	211	8	24	11	8	59	42	70	
Utah.....	106	4,980	189	3.8	528	20	62	37	16	147	36	230	
Nevada.....	21	4,550	173	3.8	96	4	8	4	3	61	14	6	
Washington.....	309	5,700	231	4.05	1,761	71	149	68	56	872	143	773	
Oregon.....	260	6,050	217	4.3	1,313	56	121	55	39	561	89	448	
California.....	609	6,550	249	3.8	3,989	152	180	37	112	966	415	2,279	
Western.....	2,130	5,177	203.3	3.93	11,027	433	958	510	329	3,851	950	4,429	
United States.....	24,548	4,030	158.3	3.93	98,940	3,887	12,008	10,685	2,659	33,275	6,992	33,321	

<sup>1</sup> Preliminary, pending publication of the results of the 1935 census enumeration of cows milked, milk production and farm butter production. Not strictly comparable with table 368 which has been partially revised towards results of the 1935 census enumeration of all cows on farms.

<sup>2</sup> These estimates exclude milk sucked by calves, milk spilled or lost up to the time it is measured, skimmed, or delivered by farmers, and milk produced by cows not on farms.

<sup>3</sup> Approximations based chiefly on the population in small towns and rural areas where most families purchase their milk supply directly from local farmers. Estimates include milk equivalent of cream.

<sup>4</sup> Estimates include milk delivered to creameries, condensaries, cheese factories, and market-milk receiving stations, but exclude market milk sold to other farmers for local retail delivery.

<sup>5</sup> As computed by counties.

Bureau of Agricultural Economics.

TABLE 370.—*Dairy products: Annual per capita consumption in continental United States, 1925-34*<sup>1</sup>

Year	Butter <sup>2</sup>	Cheese <sup>3</sup>	Evaporated milk <sup>4</sup>	Condensed milk <sup>5</sup>	Milk used in cities and villages <sup>6</sup>	Milk equivalent, all products <sup>7</sup>
	Pounds	Pounds	Pounds	Pounds	Gallons	Gallons
1925.....	17.7	4.7	11.1	2.6	35.9	92.1
1926.....	17.5	4.7	11.5	2.8	39.3	94.6
1927.....	17.5	4.5	11.5	2.6	39.7	94.4
1928.....	17.2	4.4	12.4	2.5	39.8	94.2
1929.....	17.4	4.6	13.7	2.7	40.8	94.3
1930.....	17.3	4.6	13.6	2.7	40.7	94.8
1931.....	18.0	4.5	13.6	2.8	40.0	96.7
1932.....	18.1	4.4	14.3	1.8	40.0	95.3
1933.....	17.6	4.5	14.1	1.7	38.8	92.7
1934.....	18.0	4.8	15.4	1.7	37.7	92.6

<sup>1</sup> These data now refer to consumption in continental United States only which explains some small differences as compared with data previously published.

<sup>2</sup> Includes both farm- and factory-made butter. These estimates include some butter used in other products such as ice cream.

<sup>3</sup> Includes all kinds of cheese except cottage, pot, and bakers'.

<sup>4</sup> Includes some condensed and evaporated milk used in other products, also includes both whole- and skim-milk product. Not corrected for unclassified imports.

<sup>5</sup> Milk and the milk equivalent of cream consumed per capita by that part of the population not on rural farms. These estimates include some milk and cream used in such products as ice cream and supersede estimates previously issued.

<sup>6</sup> Based on estimates of milk production on farms and elsewhere, with milk fed to calves deducted in calculating per capita consumption.

Bureau of Agricultural Economics. Consumption of butter, cheese, evaporated milk, condensed milk, and milk equivalent of all dairy products is calculated from production, foreign trade, and domestic stocks. Milk used in cities and villages is calculated from board of health reports.

TABLE 371.—Dairy products: Quantity manufactured, 1927-34

Product	1927	1928	1929	1930	1931	1932	1933	1934
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Creamery butter.....	1,496,495	1,487,049	1,597,027	1,595,231	1,667,452	1,694,132	1,762,688	1,694,708
Whey butter (made from whey cream).....	1,217	1,097	1,221	2,516	(1)	(1)	(1)	(1)
Renovated or process butter.....	4,286	2,716	2,531	1,850	1,236	950	1,079	1,548
American cheese:								
Whole milk.....	307,777	335,253	370,314	378,816	374,648	370,743	408,631	435,491
Part skim.....	3,390	2,900	4,951	3,653	3,106	3,319	6,338	5,550
Full skim.....	1,888	3,048	1,074	609	410	225	680	109
Swiss cheese (including block).....	18,141	16,718	19,406	26,393	28,234	25,533	40,287	39,449
Brick and Munster cheese.....	31,546	28,960	31,763	33,548	35,484	36,973	36,057	38,447
Limburger cheese.....	8,842	7,437	8,558	8,473	8,808	7,897	9,469	9,425
Cream and Neufchatel cheese.....	25,962	30,889	34,405	33,213	35,637	31,608	33,438	40,454
All Italian varieties of cheese.....	3,377	3,887	5,948	8,573	3,493	3,795	4,759	5,517
All other varieties of cheese.....	5,763	9,027	7,504	7,029	4,851	4,010	4,076	4,676
Cottage, pot, and bakers' cheese.....	75,679	87,525	94,941	97,641	101,617	103,524	100,854	103,195
Condensed milk (sweetened):								
Case goods:								
Skimmed.....	1,623	1,366	1,632	2,092	1,757	1,167	1,260	1,696
Unskimmed.....	161,355	139,077	145,922	121,626	97,469	70,288	53,880	60,652
Bulk goods:								
Skimmed.....	143,722	154,723	202,475	158,971	140,361	120,923	114,936	120,365
Unskimmed.....	39,668	38,660	51,680	62,421	45,887	42,628	40,964	43,383
Unsweetened condensed milk (plain condensed): <sup>1</sup>								
Bulk goods:								
Skimmed.....	126,065	147,625	153,624	156,212	145,416	138,646	127,107	140,913
Unskimmed.....	101,354	89,336	151,662	128,203	110,038	96,032	86,952	92,414
Evaporated milk (unsweetened):								
Case goods:								
Skimmed.....	8,100	10,618	-----	1,650	86	-----	-----	-----
Unskimmed.....	1,273,815	1,337,022	1,499,644	1,449,149	1,428,993	1,570,612	1,716,700	1,711,570
Condensed or evaporated butter-milk.....	99,180	102,452	107,288	96,431	64,619	52,167	50,175	65,659
Dried or powdered buttermilk.....	38,435	45,502	54,215	64,601	50,535	48,712	53,290	53,636
Powdered whole milk.....	11,464	9,605	13,202	15,440	12,627	11,083	13,020	15,869
Powdered skimmed milk.....	118,123	147,990	207,579	260,675	261,938	270,194	288,114	294,635
Powdered cream.....	338	673	294	400	161	80	154	65
Dried casein (skim milk or butter-milk product).....	18,033	22,151	30,537	41,965	35,335	24,428	24,067	37,331
Malted milk.....	22,116	21,128	22,850	22,691	19,197	13,215	12,430	13,569
Milk sugar (crude).....	4,077	5,323	8,965	12,779	9,662	-----	-----	-----
Ice cream of all kinds (gallons) <sup>2</sup> .....	226,756	232,185	254,618	240,750	208,239	154,604	148,913	179,594

<sup>1</sup> Included in creamery butter.<sup>2</sup> Unsweetened condensed milk (plain condensed) was classified as "Evaporated milk (unsweetened), bulk goods", in previous years.<sup>3</sup> Production in commercial ice-cream factories only.

Bureau of Agricultural Economics; compiled from reports of factories made direct to the Bureau. Figures beginning with the year 1929 are the most complete since these reports were inaugurated in 1918. Some allowance, therefore, should be made for this when comparing production since 1929 with that of previous years.

TABLE 372.—Dairy products: Quantity manufactured, by months, 1934

Product	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
<b>Creamery butter<sup>1</sup>.....</b>	1,000 lb. 119,776	1,000 lb. 111,381	1,000 lb. 127,476	1,000 lb. 136,483	1,000 lb. 177,980	1,000 lb. 186,396	1,000 lb. 174,943	1,000 lb. 166,943	1,000 lb. 143,761	1,000 lb. 133,817	1,000 lb. 112,577	1,000 lb. 106,930	1,000 lb. 1,094,708
<b>Renovated or process butter.....</b>	142	144	90	49	104	144	131	142	147	158	128	180	1,548
<b>American cheese:</b>													
Whole milk.....	24,573	24,867	30,915	36,546	48,858	58,610	51,126	45,211	37,963	33,967	24,824	20,991	435,491
Part skim.....	334	383	507	658	760	648	517	381	312	435	360	304	5,560
Full cream.....	2,154	1,944	2,685	3,533	5,163	6,162	5,162	1,068	1,068	1,068	2,471	1,965	30,440
Swiss cheese (including block).....	874	770	708	783	783	640	531	405	521	734	470	725	8,180
Munster cheese.....	2,247	2,377	2,896	3,167	3,167	3,510	2,793	2,481	2,043	2,035	1,976	1,947	30,207
Limburger cheese.....	386	500	740	879	1,164	1,201	1,066	438	828	830	628	585	9,425
All Italian varieties of cheese.....	386	395	594	517	536	507	408	384	397	460	456	509	5,317
Neufchatel cheese.....	37	17	14	31	47	61	15	4	12	38	54	44	354
Cream cheese.....	3,877	4,139	4,074	3,163	3,462	2,948	3,125	2,673	2,846	3,438	3,259	3,130	40,104
All other varieties of cheese.....	3,899	334	385	324	356	337	307	342	441	493	476	462	4,676
<b>Cottage, pot, and bakers' cheese.....</b>	7,770	8,284	9,727	9,253	10,121	9,830	9,320	8,487	7,452	7,913	7,652	7,356	103,195
<b>Sweetened condensed milk:</b>													
Case goods:													
Skimmed.....	164	102	140	187	129	112	185	172	125	129	145	126	1,096
Unskimmed.....	4,696	4,276	5,027	5,869	5,353	5,887	5,761	6,503	4,040	3,967	4,462	3,971	60,652
<b>Bulk goods:</b>													
Skimmed.....	8,717	8,817	8,534	10,062	14,463	14,358	9,740	11,306	10,121	10,709	7,884	7,654	20,365
Unskimmed.....	2,639	2,746	2,669	3,243	4,489	5,536	4,719	4,029	3,830	3,362	2,771	3,170	43,383
<b>Unsweetened condensed milk (plain condensed):</b>													
Bulk:													
Skimmed.....	6,886	6,219	8,027	10,874	16,439	17,537	19,440	15,055	11,753	10,546	9,118	8,410	140,918
Unskimmed.....	6,578	6,207	7,337	8,527	10,859	10,729	11,302	8,928	6,843	6,303	4,846	4,955	92,414
<b>Evaporated milk (unsweetened):</b>													
Case goods—Unskimmed.....	97,762	97,669	127,279	146,674	189,096	206,978	192,643	175,260	146,883	134,189	101,183	93,964	1,711,570
Concentrated skim milk (for animal feed).....	1,187	964	1,126	1,457	1,420	1,487	791	861	719	1,017	791	723	12,533
Condensed or evaporated buttermilk (including concentrated product).....	3,944	3,309	3,805	4,428	6,637	6,940	6,152	7,164	6,753	6,653	5,292	4,852	65,669
Dry or powdered buttermilk.....	4,033	3,860	4,586	4,603	5,935	6,097	5,443	6,755	3,973	3,768	3,149	3,544	53,636
Dry or powdered whole milk.....	1,345	867	1,192	1,211	1,641	1,961	1,290	1,655	1,600	1,314	887	1,008	13,869
Dry or powdered skim milk.....	23,641	21,276	25,558	26,392	34,138	33,614	27,381	23,269	21,141	21,268	17,473	17,644	294,935
Dry or powdered cream.....	2,369	2,218	2,921	2,859	3,796	4,362	16	19	27	3,036	2,286	2,118	65
Dried casein (skim milk or buttermilk product).....	825	865	1,179	1,414	1,531	1,802	3,861	4,006	3,169	3,036	2,286	2,118	37,331
Malted milk.....	6,986	6,349	9,783	13,241	22,687	26,720	28,987	23,033	14,947	11,097	8,491	7,273	179,594
Ice cream.....	99	99	138	200	423	527	591	435	258	187	129	110	3,216
Sherbets (does not include water ices) <sup>1</sup> .....													

<sup>1</sup> Includes whey butter.<sup>2</sup> Unsweetened condensed milk (plain condensed) was classified as "Evaporated milk (unsweetened) bulk goods", in previous years.<sup>3</sup> Production in commercial ice-cream factories only.

Bureau of Agricultural Economics; compiled from reports made direct to the Bureau.



TABLE 373.—*Dairy products: Factory production, whole-milk equivalents, and adjustments to show estimated factory purchases of fluid milk, United States, 1930-34*

Factory product	Conver- sion fac- tor whole milk per unit of factory product	1930		1931		1932		1933		1934	
		Quantity manu- factured	Whole milk	Quantity manu- factured	Whole milk	Quantity manu- factured	Whole milk	Quantity manu- factured	Whole milk	Quantity manu- factured	Whole milk
<b>Greasy butter (including whey butter)</b>	<b>Pounds</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
American cheese, whole milk and part skim	20.0	1,697,747	33,592,887	1,467,452	29,345,442	1,204,132	24,087,772	1,762,683	35,256,666	1,694,708	33,953,868
Cheese, other than American and cottage, poi, and bakers <sup>1</sup>	10.0	382,469	3,824,690	377,756	3,777,560	374,062	3,740,620	414,969	4,149,690	441,041	4,410,410
Evaporated milk, unskimmed	10.0	117,229	1,172,290	114,207	1,142,070	109,816	1,098,160	128,086	1,280,860	137,972	1,379,720
Condensed milk, unskimmed	2.2	1,577,352	3,470,174	1,530,031	3,365,968	1,666,064	3,666,661	1,803,692	3,968,122	1,893,984	3,998,765
Ice cream, factory	15.0	184,047	2,760,705	143,356	2,150,340	112,916	1,692,828	248,415	3,693,415	208,637	3,129,555
Dry or powdered whole milk	18.0	240,750	4,333,500	128,529	2,313,522	119,863	2,157,534	150,870	2,715,660	182,810	3,290,580
Malted milk	8.0	15,441	123,528	12,627	101,016	11,983	95,864	13,028	104,238	15,869	126,952
	2.6	22,691	58,997	19,197	49,912	13,215	34,359	12,430	32,318	13,569	35,279
<b>Gross milk equivalent of factory products</b>			46,226,111		46,914,945		46,814,551		49,026,279		49,482,256
Deductions for duplication resulting from recovery of buttermilk from whey cream, duplication arising from the use of butter and condensed or evaporated milk in the manufacture of other dairy products resulting from the fact that some fat remains in skim milk on farms, some is lost in spillage, stickage, etc., before being delivered, and some is excluded through rounding of fractional weights and tests upon delivery											
<b>Net whole milk equivalent based on quantities of milk and cream reported as being received for use in these products</b>			2,298,394		2,186,331		2,046,867		2,119,511		2,190,876
			43,927,717		44,728,614		44,768,684		46,906,768		47,293,380

<sup>1</sup> Thousand gallons.

Bureau of Agricultural Economics.

TABLE 374.—Milk: Supply and distribution of milk in the United States, 1924-34<sup>1</sup>

Item	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934
<b>Supply:</b>											
Milk produced—											
By cows on farms.....	87,069	88,375	91,887	94,307	95,910	98,782	99,735	101,970	101,863	102,309	98,940
By cows not on farms.....	4,430	4,241	4,079	3,846	3,524	3,145	2,826	2,826	2,826	2,826	2,826
Imports for consumption: <sup>2</sup>											
Manufactured dairy products <sup>3</sup> .....	973	741	874	963	876	805	721	623	536	497	487
Fresh milk and cream.....	405	608	526	456	358	291	151	12	11	( <sup>4</sup> )	( <sup>4</sup> )
Stocks on hand Jan. 1:.....											
Manufactured dairy products <sup>3</sup> .....	1,665	2,313	2,219	1,669	2,007	2,197	3,127	2,880	1,478	1,417	3,763
Fresh cream (40 percent).....	( <sup>5</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	185	52	145	149
<b>Total.....</b>	<b>94,562</b>	<b>96,183</b>	<b>99,585</b>	<b>101,241</b>	<b>102,675</b>	<b>105,220</b>	<b>106,551</b>	<b>108,296</b>	<b>105,966</b>	<b>107,194</b>	<b>106,165</b>
<b>Distribution:</b>											
Exports, domestic: <sup>7</sup>											
Manufactured dairy products <sup>1</sup> .....	667	651	423	371	382	372	310	277	178	133	166
Fresh milk and cream.....	1	1	( <sup>6</sup> )	1	1	2	2	1	( <sup>6</sup> )	( <sup>6</sup> )	1
Shipments to noncontiguous territories: Manufactured dairy products <sup>1</sup> .....	146	131	131	139	132	131	144	162	164	180	186
Stocks on hand Dec. 31:.....											
Manufactured dairy products <sup>1</sup> .....	2,318	2,219	1,669	2,007	2,197	3,127	2,880	1,478	1,417	3,763	2,398
Fresh cream (40 percent).....	( <sup>5</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	52	145	149	82
Milk fed to calves on farms.....	2,177	2,262	2,554	2,744	2,887	3,010	2,976	2,964	2,808	2,800	2,659
<b>Total distribution, exclusive of disappearance for domestic human consumption.....</b>	<b>5,339</b>	<b>5,164</b>	<b>4,777</b>	<b>5,262</b>	<b>5,599</b>	<b>6,642</b>	<b>6,112</b>	<b>5,131</b>	<b>4,710</b>	<b>7,025</b>	<b>5,452</b>
<b>Disappearance for domestic human consumption.....</b>	<b>89,223</b>	<b>91,019</b>	<b>94,808</b>	<b>95,979</b>	<b>97,076</b>	<b>98,578</b>	<b>100,449</b>	<b>103,162</b>	<b>102,256</b>	<b>100,169</b>	<b>100,713</b>
Population, July 1 census estimates.....thousands.....	113,202	114,867	116,532	118,197	119,862	121,526	123,191	124,070	124,822	125,693	126,425
Per-capita disappearance.....pounds.....	788.2	792.4	813.6	812.0	809.9	811.2	815.4	831.5	819.2	796.9	796.6
Per-capita disappearance.....gallons.....	91.7	92.1	94.6	94.4	94.2	94.3	94.8	96.7	95.3	92.7	92.6

<sup>1</sup> Milk and milk equivalent of manufactured dairy products.<sup>2</sup> Imports for consumption less "general imports" of noncontiguous territories.<sup>3</sup> Includes butter, cheese, condensed and evaporated milk, dry milk, dry cream, and malted milk and compounds.<sup>4</sup> Includes stocks in cold storage of butter and all cheese, and manufactured stocks of condensed and evaporated milk (case goods only), dry whole milk, and cream powder.<sup>5</sup> Includes stocks in cold storage of butter and all cheese, and manufactured stocks of condensed and evaporated milk (case goods only), dry whole milk, and cream powder.<sup>6</sup> Not reported prior to 1931.<sup>7</sup> Domestic exports less domestic exports of noncontiguous territories.<sup>8</sup> Includes butter, cheese, condensed and evaporated milk, dried milk, and infants' foods and malted milk.

Bureau of Agricultural Economics.

TABLE 375.—*Fluid milk and cream: Receipts<sup>1</sup> at New York, Philadelphia, Boston, and Chicago, by origin, 1934 and 1935*

Product and State of origin	New York		Philadelphia		Boston		Chicago
	1934	1935	1934	1935	1934	1935	1935
	40-quart units <sup>2</sup>	40-quart units <sup>2</sup>	40-quart units <sup>2</sup>	40-quart units <sup>2</sup>	40-quart units <sup>2</sup>	40-quart units <sup>2</sup>	40-quart units <sup>2</sup>
<b>Fluid milk:</b>							
Connecticut.....	202, 383	227, 765					
Delaware.....	41, 706	33, 796	451, 705	448, 215			
Indiana.....	216				668, 063	692, 245	
Maine.....							
Maryland.....	163, 223	163, 735	849, 866	868, 421			
Massachusetts.....	145, 451	143, 990			830, 629	718, 132	
New Hampshire.....					765, 003	709, 664	
New Jersey.....	3, 438, 275	3, 757, 332	595, 528	629, 571			
New York.....	20, 865, 653	20, 173, 018		100	341, 497	430, 809	
Ohio.....	1, 127						
Pennsylvania.....	5, 485, 943	6, 004, 092	5, 078, 585	5, 069, 114			
Rhode Island.....					12, 949	37, 121	
Tennessee.....							
Vermont.....	1, 228, 945	1, 459, 959			3, 415, 786	3, 124, 723	
Virginia.....							
West Virginia.....			23, 084	29, 185			
Wisconsin.....				1, 392			
<b>Total.....</b>	<b>31, 562, 922</b>	<b>31, 963, 696</b>	<b>6, 998, 768</b>	<b>7, 065, 998</b>	<b>5, 753, 927</b>	<b>5, 712, 194</b>	
<b>Fluid cream:</b>							
Alabama.....					200		
Arkansas.....							12, 233
Connecticut.....	5, 702	5, 282					
Delaware.....	983	570	2, 556	902			
District of Columbia.....			690	75			
Illinois.....			1, 821	2, 210	1, 400	1, 000	183, 070
Indiana.....	10, 402	14, 885	20, 535	40, 606	7, 731	4, 450	22, 801
Iowa.....							7, 684
Kansas.....					2, 000	800	40
Kentucky.....				200		600	23, 117
Maine.....					45, 365	48, 326	
Maryland.....	450		20, 634	28, 163	400	200	
Massachusetts.....	1, 771	2, 886			2, 202	2, 248	
Michigan.....	200	3, 725	600	12, 125	50, 915	61, 226	776
Minnesota.....			1, 990	5, 856	9, 299	7, 997	
Mississippi.....							1, 677
Missouri.....		203	3, 506	4, 350	13, 884	13, 608	38, 799
New Hampshire.....					19, 949	22, 148	
New Jersey.....	25, 904	25, 978	260				
New York.....	1, 172, 651	1, 122, 993	17, 902	3, 802	66, 808	26, 586	
Ohio.....	26, 772	33, 408	9, 257	10, 999	14, 160	7, 400	3, 635
Oklahoma.....							515
Pennsylvania.....	176, 691	159, 073	104, 737	55, 540	360		
Rhode Island.....					1		
Tennessee.....		1, 461		200	22, 449	3, 000	5, 296
Texas.....		200					
Vermont.....	90, 897	68, 328			272, 806	316, 489	
Virginia.....			246				
West Virginia.....			1, 385	929			
Wisconsin.....	6, 150	11, 949	76, 470	65, 058	56, 335	38, 532	285, 467
<b>Total.....</b>	<b>1, 518, 573</b>	<b>1, 450, 948</b>	<b>262, 612</b>	<b>230, 706</b>	<b>586, 264</b>	<b>554, 610</b>	<b>585, 130</b>

<sup>1</sup> Figures include both rail and truck receipts at New York, Philadelphia, and Boston; Chicago receipts are rail only.

<sup>2</sup> 40-quart units equal standard 10-gallon cans.

Bureau of Agricultural Economics.

TABLE 376.—*Milk: Average price per 100 pounds received by producers, United States, 1926-35*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weight- ed aver- age <sup>1</sup>
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926	2.74	2.68	2.56	2.46	2.39	2.35	2.40	2.37	2.47	2.46	2.60	2.61	2.50
1927	2.68	2.64	2.55	2.58	2.51	2.44	2.40	2.36	2.48	2.55	2.56	2.64	2.52
1928	2.67	2.60	2.61	2.51	2.49	2.45	2.45	2.45	2.56	2.60	2.63	2.65	2.55
1929	2.64	2.64	2.63	2.59	2.53	2.47	2.46	2.50	2.52	2.55	2.59	2.60	2.57
1930	2.53	2.44	2.38	2.35	2.28	2.22	2.15	2.18	2.25	2.30	2.31	2.20	2.26
1931	2.04	1.96	1.92	1.85	1.73	1.66	1.62	1.64	1.70	1.72	1.73	1.67	1.70
1932	1.56	1.49	1.43	1.39	1.29	1.17	1.20	1.21	1.25	1.28	1.26	1.26	1.29
1933	1.25	1.16	1.10	1.08	1.14	1.21	1.33	1.39	1.47	1.51	1.51	1.49	1.31
1934	1.44	1.48	1.50	1.46	1.45	1.46	1.49	1.51	1.55	1.59	1.65	1.69	1.52
1935	1.76	1.81	1.78	1.78	1.71	1.59	1.55	1.58	1.63	1.66	1.78	1.86	1.71

<sup>1</sup> Yearly State averages weighted by volume sold to obtain yearly average for the United States, 1929-35. Prior to 1929, yearly averages obtained by weighting monthly United States averages by estimated monthly marketings.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, prior to June 1932, weighted by number of milk cows Jan. 1 to obtain a price for the United States. Beginning in June 1932 State prices weighted by volume of whole milk sold, 1929 census.

TABLE 377.—*Milk: Average prices per hundredweight paid producers by condensaries for milk testing 3.5 percent butterfat, f. o. b. factory, 1926-35*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Aver- age
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926	2.17	2.06	2.03	1.93	1.81	1.79	1.79	1.84	1.95	2.00	2.09	2.22	1.97
1927	2.28	2.28	2.20	2.14	2.00	1.91	1.91	2.00	2.07	2.15	2.20	2.25	2.12
1928	2.27	2.22	2.08	2.05	1.97	1.92	1.96	2.07	2.16	2.19	2.21	2.28	2.12
1929	2.23	2.18	2.14	2.07	1.99	1.92	1.91	1.96	1.97	2.04	2.07	2.02	2.04
1930	1.87	1.71	1.69	1.68	1.67	1.58	1.54	1.61	1.72	1.75	1.67	1.66	1.67
1931	1.42	1.35	1.27	1.21	1.12	1.04	1.02	1.12	1.22	1.23	1.19	1.18	1.18
1932	1.12	.90	.95	.93	.86	.81	.77	.80	.85	.86	.86	.92	.89
1933	.95	.84	.82	.81	.93	1.00	1.07	1.10	1.09	1.10	1.08	1.00	.98
1934	.97	1.10	1.11	1.02	1.06	1.09	1.09	1.21	1.17	1.20	1.32	1.35	1.14
1935	1.46	1.57	1.42	1.46	1.23	1.13	1.13	1.18	1.22	1.31	1.49	1.57	1.35

Bureau of Agricultural Economics. Compiled from reports of the Bureau, secured through the cooperation of firms operating condensaries.

TABLE 378.—*Milk: Milk dealers' average buying prices per hundredweight for standard grade milk testing 3.5 percent butterfat which is used for city distribution as milk and cream, 1926-35*

[F. o. b. local shipping point or country plant]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Aver- age
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926	2.87	2.79	2.78	2.77	2.64	2.62	2.65	2.68	2.71	2.76	2.79	2.84	2.74
1927	2.83	2.78	2.74	2.71	2.67	2.62	2.63	2.67	2.68	2.75	2.78	2.81	2.73
1928	2.87	2.83	2.79	2.74	2.65	2.65	2.66	2.73	2.76	2.82	2.86	2.88	2.77
1929	2.87	2.86	2.83	2.79	2.77	2.69	2.76	2.77	2.82	2.85	2.88	2.86	2.81
1930	2.81	2.77	2.74	2.69	2.63	2.57	2.60	2.60	2.73	2.69	2.69	2.59	2.68
1931	2.46	2.38	2.33	2.25	2.14	2.16	2.13	2.20	2.14	2.14	2.10	2.00	2.20
1932	1.95	1.88	1.80	1.77	1.71	1.69	1.62	1.64	1.64	1.68	1.64	1.57	1.72
1933	1.55	1.50	1.46	1.47	1.45	1.49	1.57	1.67	1.72	1.77	1.79	1.80	1.60
1934	1.81	1.80	1.79	1.81	1.81	1.82	1.86	1.91	1.97	2.02	2.03	2.04	1.89
1935	2.05	2.07	2.09	2.07	2.07	2.06	2.04	2.03	2.03	2.03	2.03	2.03	2.05

Bureau of Agricultural Economics. Compiled from reports of the Bureau, secured through the cooperation of milk distributors, producers' associations, and municipal officers.

TABLE 379.—Milk, standard or grade B: Retail price<sup>1</sup> per quart, delivered to family trade in cities, 1923-35

City	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Boston.....	14.3	13.4	13.9	14.5	14.7	15.2	15.4	15.3	12.9	10.5	11.0	11.3	12.4
New York.....	14.8	13.9	14.8	15.0	15.3	15.6	16.0	15.7	14.7	12.0	11.1	12.6	13.0
Philadelphia.....	12.5	12.0	12.0	12.2	13.0	13.0	13.3	13.0	11.7	10.0	9.9	11.0	11.0
Pittsburgh.....	14.3	14.1	14.1	14.0	14.5	14.0	14.2	13.3	11.6	8.9	9.2	10.4	11.0
Cleveland.....	13.8	13.3	14.0	14.2	14.2	13.9	12.5	12.1	10.7	8.7	8.9	10.5	10.2
Indianapolis.....	11.8	11.9	11.0	12.0	12.0	12.1	12.3	11.9	10.2	9.4	8.5	9.0	10.0
Chicago.....	13.5	14.0	14.0	14.0	14.0	14.0	14.0	14.0	13.0	11.2	9.8	9.5	10.6
Detroit.....	13.8	13.8	13.6	14.0	13.9	14.0	14.0	13.1	11.0	9.1	9.2	10.5	11.8
Milwaukee.....	10.4	10.8	10.0	10.8	11.0	11.0	11.2	11.4	9.9	8.3	8.4	9.3	10.0
Minneapolis.....	11.4	11.0	11.3	11.1	11.2	12.0	12.0	11.0	10.0	8.1	7.1	9.2	10.0
St. Louis.....	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	11.7	10.1	10.1	11.0	11.0
Kansas City, Mo.....	13.0	13.0	13.0	13.0	13.0	13.4	13.5	13.2	12.2	10.2	9.8	11.0	11.5
Washington, D. C.....	14.2	14.3	14.2	14.6	15.0	14.9	14.5	14.5	14.1	13.3	12.6	12.9	13.0
Jacksonville.....	17.0	18.0	18.8	20.2	19.2	18.6	18.5	18.5	15.8	12.7	13.4	14.2	15.0
Louisville.....	12.4	12.5	12.7	12.5	12.5	12.6	13.0	12.4	11.3	10.0	10.3	11.2	11.6
Birmingham.....	16.0	16.9	18.0	18.0	17.0	18.0	16.1	16.0	13.5	13.0	13.2	14.0	14.0
New Orleans.....	14.2	14.3	13.2	14.0	14.0	14.0	14.0	14.0	12.7	10.7	11.0	10.3	11.0
Dallas.....	15.0	15.0	15.0	12.8	12.4	12.3	13.0	13.0	11.0	9.4	8.5	10.2	11.0
Butte.....	12.8	13.3	13.4	13.1	13.0	13.0	13.0	13.0	12.4	10.0	10.0	10.0	10.0
Denver.....	12.0	11.9	11.2	12.0	12.0	12.0	12.0	11.0	10.0	10.0	10.0	10.0	10.6
Salt Lake City.....	10.1	9.8	10.6	10.3	10.5	10.0	10.0	10.0	9.9	9.0	8.8	10.0	10.0
Seattle.....	12.4	12.5	12.2	12.6	12.0	11.7	12.0	12.0	11.0	9.6	9.7	10.2	10.0
Portland, Oreg.....	12.2	11.2	11.4	12.0	11.9	12.0	12.0	12.6	10.4	9.1	9.0	10.2	10.5
Los Angeles.....	15.0	15.5	14.9	15.0	15.0	15.0	15.0	14.6	12.6	10.5	10.7	10.8	11.2
San Francisco.....	12.8	14.0	14.0	14.0	14.0	14.0	14.0	14.0	11.8	12.0	11.3	12.0	12.1

<sup>1</sup> Dealers' selling prices per quart, delivered to homes.

Bureau of Agricultural Economics; compiled from reports of the Bureau secured through the cooperation of milk distributors, producers' associations, and municipal officers.

TABLE 380.—Milk and cream, condensed and evaporated: International trade, average 1925-29, annual 1931-34

Country	Calendar year									
	Average 1925-29		1931		1932		1933		1934 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Netherlands.....	319,531	291	415,437	1,328	396,933	109	371,049	10	352,943	42
United States.....	118,215	2,830	75,085	1,245	50,807	1,188	37,090	1,118	46,506	310
Switzerland.....	76,691	35	63,432	18	29,491	18	20,324	12	13,093	9
Denmark.....	55,666	17	49,233	1	58,591	0	63,718	2	48,405	0
Canada.....	32,287	142	14,458	148	21,013	61	23,060	14	21,145	22
Australia.....	20,852	70	10,664	4	17,460	2	19,791	2	19,791	2
Norway.....	18,462	789	11,290	155	8,330	55	4,119	136	3,259	103
Italy.....	9,804	1,335	6,374	1,461	4,882	1,009	4,720	1,037	4,179	498
Irish Free State.....	8,658	1,598	6,565	734	10,233	298	14,419	55	12,533	-----
Belgium.....	2,582	1,416	9,541	1,808	6,487	4,036	6,793	4,539	7,846	-----
New Zealand.....	1,494	23	1,004	9	1,813	91	1,961	4	4,069	3
Czechoslovakia.....	532	360	294	250	20	178	8	143	4	126
<b>Total.....</b>	<b>665,074</b>	<b>8,906</b>	<b>663,367</b>	<b>7,161</b>	<b>604,049</b>	<b>8,032</b>	<b>557,798</b>	<b>9,306</b>	<b>510,377</b>	<b>8,459</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
	21,867	280,504	13,685	313,077	9,919	307,267	10,966	273,551	24,845	234,409
United Kingdom.....	0	47,460	0	16,433	0	11,352	0	5,096	0	2,693
Cuba.....	15	27,265	0	28,695	0	24,456	0	24,844	0	10,719
Netherlands India.....	0	25,810	0	35,263	0	28,526	0	29,294	0	34,369
Philippine Islands.....	0	22,365	0	21,531	0	19,217	0	19,500	0	19,599
British India.....	1,960	15,079	2,839	1,864	2,335	1,157	1,171	5,674	725	4,728
Germany.....	8,910	13,493	12,594	17,610	12,990	9,031	10,636	8,944	11,602	6,720
France.....	0	12,227	0	10,028	0	9,422	0	9,299	0	9,722
China.....	27	11,305	1,000	2,610	1,076	1,327	983	2,135	698	1,931
Union of South Africa.....										

See footnotes at end of table.

TABLE 380.—Milk and cream, condensed and evaporated: International trade, average 1925-29, annual 1931-34—Continued

Country	Calendar year									
	Average 1925-29		1931		1932		1933		1934 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL IMPORTING COUNTRIES—continued	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Japan.....	320	9,171	2,228	7,679	2,388	3,549	2,909	1,645	7,680	1,358
Pera <sup>1</sup> .....	0	8,593	0	5,966	0	4,374	0	3,297	0	1,326
Siam.....	0	7,079	0	9,662	0	11,473	0	13,183	0	6,787
French Indochina.....	162	6,275	31	6,208	32	6,963	30	6,304	0	3,807
Greece.....	0	6,644	0	6,182	0	3,767	0	2,987	0	2,553
Mexico.....	0	5,597	0	2,063	0	1,758	0	1,920	0	0
Jamaica.....	0	4,198	0	5,988	0	5,242	0	5,804	0	0
Algeria.....	186	3,694	88	7,069	155	6,973	71	5,781	0	0
Panama <sup>1</sup> .....	0	3,464	0	3,968	0	0	0	0	0	0
Trinidad and Tobago.....	0	3,181	0	4,533	0	4,142	0	4,683	0	0
Tunisia.....	0	2,343	0	3,242	0	3,304	0	3,446	0	3,259
Ceylon.....	0	1,831	0	1,680	0	1,552	0	1,681	0	2,156
Brazil.....	0	1,431	0	494	0	317	0	326	0	0
Argentina.....	15	1,418	13	1,049	14	842	12	680	5	747
Egypt.....	353	1,356	3	1,789	3	1,304	2	1,295	0	1,326
Austria <sup>1</sup> .....	213	1,214	396	1,802	207	668	174	485	99	350
British Guiana <sup>1</sup> .....	0	829	0	578	0	646	0	705	0	0
Poland.....	34	527	1	539	0	65	0	69	0	0
Total.....	34,062	524,150	32,937	517,322	29,119	468,224	36,344	432,538	45,854	352,672

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> Exports include powdered milk.<sup>4</sup> Imports include powdered milk.<sup>5</sup> Java and Madura only.<sup>6</sup> Includes some powdered milk.<sup>7</sup> Figures for Manchuria not included after June 1932.<sup>8</sup> Figures for 12 months ended Mar. 31 of following year.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise stated.

TABLE 381.—Butterfat: Average price per pound received by producers, United States, 1926-35

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926.....	45.2	43.1	42.9	40.4	39.1	39.3	38.6	38.6	40.5	42.4	44.8	47.9	41.3
1927.....	46.9	46.8	48.0	47.1	43.6	40.8	40.3	39.4	41.6	44.4	45.8	47.8	43.7
1928.....	48.5	46.0	46.5	45.4	44.4	43.5	43.3	44.3	46.5	47.0	47.6	49.2	45.6
1929.....	47.6	47.8	48.3	46.5	45.4	43.6	43.4	43.3	44.6	45.6	43.5	41.9	45.2
1930.....	36.7	35.4	34.9	37.3	36.5	31.6	31.6	35.2	37.7	37.0	35.3	30.6	34.5
1931.....	26.2	25.0	27.5	26.4	21.2	20.5	21.1	23.9	26.6	30.3	28.2	27.3	24.8
1932.....	22.8	19.8	19.5	17.8	16.3	14.6	14.4	17.5	17.6	17.8	18.4	21.1	17.9
1933.....	18.9	15.8	15.1	16.5	20.2	19.7	23.0	18.4	19.6	20.1	20.4	18.0	18.8
1934.....	16.1	21.6	23.5	21.0	21.5	22.2	22.1	24.3	24.0	24.3	27.2	28.2	22.7
1935.....	30.5	35.9	31.2	33.8	27.5	23.7	22.3	22.9	24.9	25.9	29.9	33.0	28.1

Bureau of Agricultural Economics. Quotations include some purchases other than for the manufacture of butter. Based on reports of special price reporters. Monthly prices, by States, prior to June 1932, weighted by number of milk cows Jan. 1, to obtain a price for the United States. Beginning in June 1932 State prices weighted by volume of cream sold as butterfat, 1929 census. Yearly prices, by States, weighted by estimated volume of cream sold, 1929-35, to obtain yearly price for the United States. Prior to 1929 yearly prices obtained by weighting monthly United States averages by normal marketings. Data for earlier years in 1928 Yearbook, table 465; only monthly prices are comparable.

TABLE 382.—Creamery butter: Production in factories, United States, 1925-34

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1925..	87,121	80,218	92,302	107,023	145,478	164,253	158,920	136,738	108,325	104,530	85,492	91,138	1,361,526
1926..	97,893	94,222	112,432	121,049	155,912	178,276	159,554	133,294	116,732	103,068	88,481	90,853	1,451,766
1927..	97,965	95,522	111,451	126,415	168,808	188,792	170,484	146,808	113,546	102,399	86,058	88,247	1,496,495
1928..	101,045	99,394	111,777	118,849	156,294	181,037	167,601	145,430	119,499	105,894	87,745	92,484	1,487,049
1929..	103,519	99,963	114,404	133,694	174,341	192,869	185,317	152,192	123,582	118,116	97,186	101,854	1,597,027
1930..	108,382	102,252	118,679	133,271	184,385	189,788	167,559	137,420	122,580	120,247	101,974	111,694	1,595,231
1931..	115,354	109,596	126,792	145,367	185,783	194,256	161,266	140,395	120,936	126,569	117,035	123,073	1,667,453
1932..	124,320	124,894	133,065	141,741	186,607	190,644	163,370	149,625	127,386	121,819	109,790	120,841	1,694,132
1933..	130,245	122,322	133,266	138,306	191,098	201,969	176,829	166,562	140,038	130,454	115,215	116,384	1,762,688
1934..	119,775	111,381	127,476	136,482	177,080	185,396	174,943	165,190	143,761	133,817	112,577	105,930	1,694,708

Bureau of Agricultural Economics. Compiled from reports of factories made direct to the Bureau. Figures beginning with the year 1929 are the most complete since these reports were inaugurated in 1918. Some allowance, therefore, should be made for this when comparing production since 1929 with that of previous years. Data for earlier years in 1928 Yearbook, table 461.

TABLE 383.—Creamery butter<sup>1</sup> production in factories, by States, average 1928-32, annual 1933 and 1934

State	Average 1928-32	1933	1934	State	Average 1928-32	1933	1934
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Maine.....	160		28	North Carolina.....	2,195	2,878	2,434
New Hampshire.....	20			South Carolina.....	2,572	3,948	775
Vermont.....	3,738	2,383	2,037	Georgia.....	2,297	3,247	2,043
Massachusetts.....	1,658	1,263	1,462	Florida.....	185	221	184
Rhode Island.....	36	12	8	Kentucky.....	19,135	22,029	21,179
Connecticut.....	370	321	294	Tennessee.....	16,104	17,433	15,795
New York.....	10,156	14,096	15,197	Alabama.....	1,956	2,404	1,533
New Jersey.....	34	13	22	Mississippi.....	7,312	7,555	7,638
Pennsylvania.....	11,066	11,615	11,658	Arkansas.....	2,941	5,499	5,042
Ohio.....	79,579	83,076	80,997	Louisiana.....	1,077	1,879	1,589
Indiana.....	65,971	76,508	77,062	Oklahoma.....	27,590	39,280	36,498
Illinois.....	67,028	68,106	71,927	Texas.....	27,486	36,543	28,759
Michigan.....	69,896	79,637	76,438	Wyoming.....	2,229	2,464	2,258
Wisconsin.....	162,881	157,933	161,942	Colorado.....	22,030	23,909	22,699
Minnesota.....	280,574	269,872	275,786	New Mexico.....	783	952	924
Iowa.....	213,130	239,125	238,313	Idaho.....	25,744	29,420	28,472
Missouri.....	78,156	86,138	84,747	Arizona.....	2,239	1,822	1,069
North Dakota.....	42,712	50,790	41,968	Utah.....	11,442	12,754	10,133
South Dakota.....	39,480	43,393	38,948	Nevada.....	2,053	1,846	1,607
Nebraska.....	90,190	93,361	91,384	Montana.....	15,777	14,795	13,069
Kansas.....	63,045	81,969	79,248	Washington.....	32,969	34,146	35,170
Delaware.....	44	55	42	Oregon.....	25,691	27,308	28,318
Maryland.....	126	784	867	California.....	73,148	76,194	70,760
District of Columbia.....							
Virginia.....	5,798	6,910	6,193	Total.....	1,609,145	1,762,688	1,694,708
West Virginia.....	394	454	367				

<sup>1</sup> Includes whey butter.

Bureau of Agricultural Economics; the compilations are made from reports of factories to the Bureau.



TABLE 384.—*Butter: Receipts, gross weight,<sup>1</sup> at five markets, 1919-35*

Year	New York	Chicago	Philadelphia	Boston	San Francisco	Year	New York	Chicago	Philadelphia	Boston	San Francisco
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1919.....	226,698	185,779	51,191	73,223	19,663	1928.....	250,593	230,514	84,495	87,524	24,032
1920.....	164,608	175,746	45,630	72,983	24,412	1929.....	265,760	244,632	87,386	81,183	25,155
1921.....	213,978	195,593	58,926	74,303	25,264	1930.....	268,070	233,636	83,762	72,459	24,738
1922.....	241,604	213,101	64,551	80,473	27,778	1931.....	274,218	243,695	90,585	77,300	28,692
1923.....	243,794	226,892	68,598	82,659	25,520	1932.....	282,520	223,428	92,243	81,994	28,750
1924.....	248,759	258,083	70,731	86,921	26,260	1933.....	290,449	261,001	92,387	88,275	29,017
1925.....	244,127	254,308	72,064	82,476	28,680	1934.....	263,256	228,241	88,947	90,535	27,585
1926.....	252,742	236,546	70,345	83,243	27,666	1935.....	237,921	229,622	83,508	82,424	30,801
1927.....	261,322	235,200	81,727	84,617	26,709						

<sup>1</sup> Gross weight includes container and wrapping.

Bureau of Agricultural Economics; compiled from reports of Bureau representative in the various markets.

TABLE 385.—*Butter: Receipts, gross weight,<sup>1</sup> at five markets, by months, 1933-35*

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	
New York:													
1933.....	25,238	21,009	23,328	21,215	27,824	29,189	26,896	27,328	20,892	23,173	22,111	22,246	290,449
1934.....	22,696	18,711	22,960	21,109	25,838	24,407	24,609	24,058	21,025	22,555	17,510	17,778	263,256
1935.....	20,544	16,911	16,111	18,418	22,124	26,920	27,597	21,419	20,573	18,020	14,152	15,132	237,921
Chicago:													
1933.....	15,779	15,097	16,821	16,908	25,017	31,627	27,308	26,966	26,888	21,100	18,979	18,514	261,001
1934.....	13,919	13,413	16,770	16,005	23,974	27,919	25,666	23,695	20,045	18,281	15,621	12,983	228,241
1935.....	11,946	11,778	14,609	17,281	25,447	34,257	33,920	23,079	20,173	15,625	9,782	11,765	229,622
Philadelphia:													
1933.....	8,307	7,680	8,717	8,061	9,682	9,584	7,129	7,773	6,582	6,063	6,350	6,459	92,387
1934.....	7,976	6,780	8,467	7,469	8,438	8,507	8,054	7,792	6,794	6,689	5,789	6,212	88,947
1935.....	6,812	6,217	5,064	6,311	8,858	9,618	8,892	6,382	6,264	6,509	5,500	6,331	83,508
Boston:													
1933.....	6,664	5,860	6,892	7,009	9,022	10,388	9,203	8,611	6,433	6,041	5,421	6,641	88,275
1934.....	6,292	6,523	7,657	6,869	9,261	9,150	9,310	8,799	7,055	7,638	5,928	6,053	90,535
1935.....	8,006	6,691	5,196	5,970	7,791	9,872	9,110	7,194	6,283	5,813	5,526	5,473	82,424
San Francisco:													
1933.....	2,305	1,691	2,375	1,955	3,072	3,133	2,871	2,628	2,223	1,936	2,199	2,629	29,017
1934.....	1,724	1,454	2,072	2,700	3,040	3,278	2,634	2,060	1,745	2,065	2,860	1,955	27,585
1935.....	1,585	1,793	2,226	2,820	3,393	3,518	3,228	2,775	2,144	2,348	2,677	2,296	30,801
5 markets:													
1933.....	58,293	51,337	58,133	55,148	74,617	83,921	73,497	73,306	63,018	58,313	55,060	56,469	761,129
1934.....	52,607	46,861	57,926	54,182	70,551	73,259	70,273	66,404	56,664	57,228	47,708	44,931	696,564
1935.....	48,892	43,390	43,766	50,900	67,613	83,688	82,745	60,849	55,437	48,375	37,727	40,997	664,376

<sup>1</sup> Gross weight includes container and wrapping.

Bureau of Agricultural Economics; compiled from reports of Bureau representatives in the various markets.

TABLE 386.—*Creamery butter: Cold-storage holdings,<sup>1</sup> United States, 1926-35*

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1926.....	52,785	39,381	26,313	17,392	17,527	30,561	86,897	131,152	138,151	125,342	100,871	64,381
1927.....	34,347	17,952	7,952	3,044	3,436	25,404	89,996	145,147	163,701	147,396	118,679	83,224
1928.....	46,289	28,273	14,404	5,716	5,109	15,952	69,750	120,437	136,175	128,071	105,811	70,985
1929.....	43,783	24,747	11,910	5,532	5,883	28,369	91,962	151,621	168,952	158,541	138,405	111,660
1930.....	81,935	60,230	46,830	30,556	22,957	50,378	106,522	145,061	143,089	131,489	109,646	88,012
1931.....	63,401	46,792	30,672	18,010	17,195	35,155	89,172	115,121	104,678	80,152	56,229	42,242
1932.....	26,643	22,596	15,243	9,094	10,394	29,160	84,269	110,247	107,259	89,490	66,423	37,207
1933.....	22,043	17,833	11,580	9,255	9,398	35,159	106,373	150,934	175,476	174,713	160,463	138,166
1934.....	111,249	75,995	36,853	15,351	11,838	27,161	70,148	108,748	120,467	125,047	111,073	81,034
1935.....	47,176	18,907	8,110	4,341	5,676	33,096	96,392	149,628	156,855	148,822	120,210	71,948

<sup>1</sup> Quantities given are net weights.<sup>2</sup> Amounts of butter purchased by the Federal Surplus Relief Corporation are included in these figures for year 1934.<sup>3</sup> The above figures for Aug. 1, 1935, and Oct. 1 1935, do not include any butter or cheese held by either the Agricultural Adjustment Administration or the Federal Surplus Relief Administration. Under the policy of these agencies, purchases of butter and cheese are moved into consumption as they become available for shipment.

Bureau of Agricultural Economics; compiled from reports made by cold-storage establishments. Data for earlier years in 1928 Yearbook, table 462.

TABLE 387.—*Butter: Receipts, gross weight,<sup>1</sup> at five markets, by State of origin, 1934-35*

Market and origin	1934	1935	Market and origin	1934	1935	Market and origin	1934	1935
	1,000 lb.	1,000 lb.		1,000 lb.	1,000 lb.		1,000 lb.	1,000 lb.
<b>NEW YORK</b>			<b>CHICAGO.—CON.</b>			<b>BOSTON</b>		
Alabama.....	1	18	Michigan.....	4,957	4,798	Colorado.....	50	20
Arkansas.....	2	2	Minnesota.....	24,746	28,070	Illinois.....	13,766	18,804
California.....	163	35	Mississippi.....	35	53	Indiana.....	2,308	3,175
Georgia.....	1	1	Missouri.....	15,571	20,090	Iowa.....	11,778	11,530
Illinois.....	19,170	25,280	Montana.....	180	—	Kansas.....	1,830	1,675
Indiana.....	5,482	5,073	Nebraska.....	14,833	11,089	Kentucky.....	117	467
Iowa.....	79,305	72,661	New York.....	17	23	Massachusetts.....	47	129
Kansas.....	10,394	7,291	North Dakota.....	3,184	3,761	Michigan.....	434	799
Kentucky.....	922	1,360	Ohio.....	84	40	Minnesota.....	27,492	22,242
Maryland.....	107	25	Oklahoma.....	4,023	8,018	Missouri.....	4,752	2,162
Massachusetts.....	107	141	South Dakota.....	11,243	11,461	Montana.....	27	27
Michigan.....	5,439	6,684	Tennessee.....	85	193	Nebraska.....	4,576	3,327
Minnesota.....	68,284	58,834	Texas.....	1,238	1,030	New Hampshire.....	—	1
Mississippi.....	476	154	Wisconsin.....	62,413	63,042	New York.....	164	800
Missouri.....	5,413	5,051	Other States.....	250	21	North Dakota.....	7,061	4,125
Montana.....	28	—	<b>Total</b>	<b>228,241</b>	<b>229,622</b>	Ohio.....	3,635	3,240
Nebraska.....	37,235	26,625				Oklahoma.....	2,342	2,599
New Jersey.....	—	30	<b>PHILADELPHIA</b>			Pennsylvania.....	20	—
New York.....	5,159	3,281	Alabama.....	—	—	South Dakota.....	3,909	2,120
North Carolina.....	1	—	Illinois.....	1	—	Tennessee.....	—	227
North Dakota.....	2,964	3,195	Indiana.....	4,046	8,827	Texas.....	317	45
Ohio.....	6,849	5,782	Iowa.....	2,760	2,037	Vermont.....	14	164
Oklahoma.....	898	447	Kansas.....	11,172	8,883	Wisconsin.....	5,682	3,692
Pennsylvania.....	1,315	975	Kentucky.....	412	629	Other States.....	205	1,054
South Dakota.....	1,389	1,068	Maryland.....	937	489	<b>Total</b>	<b>90,535</b>	<b>82,424</b>
Tennessee.....	735	503	Michigan.....	233	385			
Texas.....	1,246	355	Minnesota.....	91	157	<b>SAN FRANCISCO</b>		
Virginia.....	633	1,394	Mississippi.....	43,204	41,243	California.....	18,287	17,694
Washington.....	105	—	Missouri.....	69	72	Colorado.....	—	130
Wisconsin.....	8,909	10,960	Nebraska.....	2,383	2,315	Idaho.....	—	463
Other States.....	497	551	North Carolina.....	7,780	5,370	Montana.....	1,021	700
Canada.....	—	126	Ohio.....	1,277	3,923	Nebraska.....	641	620
<b>Total</b>	<b>263,256</b>	<b>237,921</b>	South Carolina.....	34	23	Nevada.....	19	13
			Tennessee.....	594	656	Oregon.....	4,794	4,502
<b>CHICAGO</b>			Pennsylvania.....	323	179	Utah.....	189	186
Arkansas.....	1,559	1,746	South Dakota.....	205	333	Washington.....	504	436
Colorado.....	369	246	Tennessee.....	330	381	Other States.....	1,077	5,770
Idaho.....	—	20	Texas.....	518	398	<b>Total</b>	<b>27,585</b>	<b>30,801</b>
Illinois.....	16,882	16,429	Virginia.....	903	1,017			
Indiana.....	4,226	4,714	West Virginia.....	216	13			
Iowa.....	41,231	37,947	Wisconsin.....	4,256	5,175			
Kansas.....	20,751	16,323	Other States.....	2,180	993			
Kentucky.....	114	608	Canada.....	—	—			
			<b>Total</b>	<b>88,947</b>	<b>83,508</b>			

<sup>1</sup> Gross weight includes container and wrapping.

Bureau of Agricultural Economics; compiled from reports of Bureau representatives in the various markets.

TABLE 388.—Butter, 92-score creamery: Wholesale price per pound, at five leading markets, 1926-35

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
<b>New York:</b>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926	44.88	44.89	42.82	39.42	40.84	41.17	40.50	41.79	44.62	46.89	50.58	54.69	44.42
1927	49.16	51.55	50.18	50.35	43.46	42.52	41.72	41.88	46.46	48.39	49.79	51.87	47.28
1928	48.76	46.62	49.44	45.49	44.53	44.13	44.33	46.04	48.75	50.57	50.46	47.40	47.40
1929	47.94	49.89	48.45	45.35	43.54	42.42	42.42	43.45	46.22	45.56	42.70	41.10	45.01
1930	36.63	35.70	37.27	38.53	34.85	32.93	35.31	38.92	39.77	39.98	36.09	32.18	36.61
1931	28.50	28.40	28.86	26.10	23.70	23.33	24.95	28.12	32.50	33.76	30.93	30.55	28.81
1932	23.59	22.46	22.61	20.08	18.84	16.99	18.18	20.31	20.76	20.72	23.30	24.11	21.00
1933	19.85	18.65	18.17	20.66	22.54	22.84	24.53	21.31	23.60	24.04	23.60	20.08	21.66
1934	19.84	25.35	25.35	23.66	24.49	24.88	24.49	27.38	25.78	26.93	29.36	30.95	25.70
1935	34.17	36.20	31.68	34.48	27.31	24.27	23.88	24.99	26.15	28.09	32.28	34.00	29.79
<b>Chicago:</b>													
1926	43.01	43.09	41.53	38.33	39.43	39.13	38.51	40.12	43.09	45.93	48.90	52.54	42.80
1927	48.08	50.41	49.36	48.13	41.49	40.42	39.08	41.45	45.03	46.23	48.23	50.51	45.78
1928	46.83	45.62	48.14	43.92	43.41	42.99	43.82	45.80	47.08	46.45	48.86	49.10	46.00
1929	45.59	49.22	47.63	44.14	42.00	42.38	41.31	42.50	44.63	43.90	41.31	39.32	43.78
1930	35.10	35.30	37.25	37.23	33.72	32.99	34.59	37.98	38.16	37.75	33.70	30.51	35.28
1931	27.35	27.15	28.69	24.37	22.37	22.30	23.86	27.19	30.29	32.18	29.75	29.15	27.05
1932	23.02	21.65	22.05	18.96	17.11	16.29	17.71	19.43	20.03	19.79	22.10	22.67	20.07
1933	18.76	17.83	17.63	19.78	21.76	22.36	23.87	20.58	22.67	23.01	22.61	18.65	20.79
1934	19.36	24.35	24.62	22.40	23.22	24.22	23.63	26.34	24.86	25.91	29.00	29.60	24.78
1935	32.61	34.98	30.78	32.81	25.96	23.60	23.59	24.38	25.39	27.15	31.62	33.10	28.61
<b>Philadelphia:</b>													
1926	45.50	45.30	43.10	40.19	41.78	42.08	41.35	42.75	45.92	47.88	51.54	55.98	45.23
1927	50.04	52.09	51.13	51.29	44.29	43.21	42.64	42.91	47.46	49.39	50.72	52.87	48.17
1928	49.74	47.59	50.36	46.48	45.92	45.18	45.94	48.05	49.75	48.73	51.55	51.47	48.39
1929	48.69	50.51	49.22	46.34	44.54	44.55	43.42	44.45	47.22	46.56	43.78	42.10	45.95
1930	37.66	36.48	38.10	39.53	35.87	33.94	36.32	39.92	40.78	40.96	37.11	33.17	37.49
1931	29.50	29.40	29.88	27.09	24.70	24.33	25.96	29.11	33.50	34.76	31.93	31.58	29.31
1932	24.64	23.43	23.63	21.05	19.84	17.99	19.18	21.51	21.77	21.73	24.30	25.11	22.00
1933	20.88	19.66	19.09	21.62	23.51	23.59	25.51	22.29	24.60	25.04	24.40	20.85	22.59
1934	20.84	26.35	26.35	24.66	25.48	25.89	25.40	28.38	26.78	27.93	30.58	31.95	28.71
1935	35.15	37.20	32.68	35.47	28.31	25.27	24.88	25.99	27.11	29.09	33.14	35.06	30.77
<b>Boston:</b>													
1926	45.25	45.38	43.29	39.96	41.16	41.56	40.88	41.87	44.72	46.54	48.38	53.69	44.39
1927	49.83	51.86	50.95	51.08	43.76	42.62	41.80	42.06	46.24	47.80	48.02	49.84	47.13
1928	48.62	46.93	49.62	46.06	45.38	44.47	45.32	47.12	48.73	47.96	50.15	50.24	47.54
1929	47.87	49.98	48.85	46.22	44.02	44.06	42.77	43.98	46.47	45.69	42.85	41.39	45.24
1930	37.08	36.48	37.82	39.04	35.42	33.38	35.73	39.38	39.94	39.96	36.17	32.56	36.91
1931	29.10	28.91	29.38	26.73	24.30	25.97	25.48	28.27	32.50	34.15	31.41	31.09	28.77
1932	24.41	23.33	23.19	20.65	19.15	17.64	19.02	20.77	21.25	21.21	23.75	24.71	21.59
1933	20.54	19.28	19.12	21.50	23.25	23.78	25.24	22.27	24.06	24.88	24.56	20.91	22.47
1934	20.90	26.30	26.41	24.58	25.70	25.86	25.45	28.20	26.62	27.52	29.91	31.03	26.59
1935	34.63	37.00	32.68	34.48	28.30	25.18	24.88	25.83	26.82	28.77	32.93	34.79	30.61
<b>San Francisco:</b>													
1927	47.48	47.71	45.43	42.21	41.16	41.91	41.62	44.17	46.71	48.42	48.92	48.50	45.34
1928	46.36	45.20	43.41	39.88	41.70	42.98	46.62	47.59	50.26	50.92	49.20	40.74	46.06
1929	45.87	47.45	44.56	43.13	43.02	44.82	44.98	46.11	48.05	48.29	48.00	41.48	45.71
1930	36.46	37.64	37.69	38.75	35.80	34.00	33.94	37.21	38.96	37.12	34.11	33.06	36.51
1931	26.19	28.48	28.23	24.35	25.34	25.00	26.17	29.63	30.54	31.88	32.00	29.70	28.13
1932	24.44	24.00	22.87	20.00	19.48	17.92	18.88	20.74	21.00	21.88	25.65	26.85	21.98
1933	20.12	18.82	19.31	20.60	22.92	23.00	24.00	21.35	20.58	20.84	22.22	19.68	21.11
1934	18.75	23.84	23.37	21.16	21.10	22.50	23.12	26.50	27.66	29.04	32.74	30.86	25.05
1935	32.52	34.73	30.25	28.54	27.04	26.66	25.94	27.59	28.43	30.58	33.96	35.28	30.13

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the markets. These wholesale prices are based on open-market sales for cash or short-time credit, consideration being given to the prices at which the larger quantities are sold. Data for earlier years in 1925 Yearbook, table 601.

TABLE 389.—Butter, creamery: Wholesale<sup>1</sup> price per pound, all scores, by months, New York and Chicago, 1935

Month	NEW YORK						Centralizer carlots		
	93	92	91	90	89	88	90	89	88
January.....	34.96	34.17	33.72	32.88	32.06	-----	32.83	32.08	-----
February.....	36.99	36.20	35.83	35.40	-----	-----	35.40	-----	-----
March.....	32.43	31.68	31.48	31.29	-----	-----	31.29	-----	-----
April.....	35.22	34.48	34.18	33.93	-----	-----	33.93	-----	-----
May.....	28.06	27.31	27.02	26.66	26.21	25.50	26.66	-----	-----
June.....	25.01	24.27	24.02	23.84	23.45	23.01	23.82	-----	-----
July.....	24.62	23.88	23.59	23.25	22.73	22.38	23.33	-----	-----
August.....	26.72	24.99	24.75	24.37	23.84	23.41	24.39	-----	-----
September.....	26.90	26.15	25.81	25.57	25.16	24.69	25.64	-----	-----
October.....	28.84	28.09	27.76	27.46	26.91	26.45	27.46	-----	-----
November.....	33.00	32.26	31.84	31.29	-----	-----	-----	-----	-----
December.....	34.75	34.00	33.58	33.11	-----	-----	-----	-----	-----
Average.....	30.84	29.79	29.47	29.09	28.77	24.23	28.48	-----	-----

CHICAGO									
January.....	33.36	32.61	31.07	31.45	30.84	-----	31.76	30.86	-----
February.....	35.64	34.98	34.63	34.40	34.09	-----	34.88	34.18	-----
March.....	31.45	30.78	30.49	30.30	30.01	-----	30.56	30.06	-----
April.....	33.43	32.81	32.48	32.21	31.83	-----	32.58	31.95	-----
May.....	26.58	25.96	25.52	25.10	24.58	24.14	25.68	24.91	-----
June.....	24.12	23.50	22.94	22.54	22.03	21.63	23.57	22.40	-----
July.....	24.21	23.59	23.07	22.71	21.86	21.40	23.49	22.13	21.53
August.....	25.03	24.38	23.99	23.64	23.05	-----	24.19	23.22	-----
September.....	26.15	25.39	24.93	24.61	24.04	23.52	25.10	24.22	23.48
October.....	27.35	27.15	26.61	26.20	25.88	25.32	26.81	25.99	25.31
November.....	32.16	31.52	31.02	30.64	30.04	-----	31.08	30.09	-----
December.....	33.74	33.09	32.65	32.42	31.98	31.22	32.65	31.98	-----
Average.....	29.43	28.81	28.36	28.02	27.52	24.54	28.54	27.67	-----

<sup>1</sup> Principally sales by first-hand receivers to jobbers, chain stores, or other large distributors, in less than carload lots, except as otherwise indicated.

Bureau of Agricultural Economics.

TABLE 390.—Butter: Average export price per pound in Copenhagen, Denmark, 1926-35

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926.....	36.5	40.2	38.9	36.2	34.8	35.7	35.4	36.1	36.6	36.3	34.9	37.1	36.6
1927.....	36.1	30.0	36.6	35.1	32.7	33.1	32.1	35.0	39.5	39.4	41.2	38.0	36.5
1928.....	35.4	37.5	39.9	36.8	35.4	34.9	36.3	37.8	40.0	39.3	40.4	42.2	38.0
1929.....	38.9	38.9	35.5	32.6	33.3	34.7	35.1	35.4	39.4	40.4	38.7	35.9	36.6
1930.....	34.8	35.2	31.7	27.4	26.3	27.6	30.3	29.2	29.8	30.0	27.2	27.2	29.7
1931.....	26.4	29.5	26.9	24.3	23.3	23.3	23.1	24.4	24.2	21.2	19.6	18.8	23.7
1932.....	16.7	19.8	16.3	15.6	13.6	13.2	14.3	14.0	15.7	14.7	14.5	13.7	15.2
1933.....	12.2	12.3	11.0	10.8	11.9	12.2	14.8	16.2	19.0	18.1	21.0	19.1	14.9
1934.....	14.3	14.8	15.0	13.0	13.6	13.7	14.1	18.2	18.2	18.9	21.1	21.5	16.4
1935.....	20.2	19.5	16.6	15.6	14.7	16.4	17.0	18.8	22.5	23.1	22.0	22.6	19.1

Bureau of Agricultural Economics. Compiled from Danish Butter Journal (Smør Tidende) official quotations in kroner per 100 kilograms, as fixed each Thursday by 3 committees, representing dairy and commercial interests respectively. For years 1892-1925, see the 1923 Yearbook, table 459, and 1928 Yearbook, table 467. Converted at monthly average rates of exchange as given in Federal Reserve Bulletin.

TABLE 391.—*Butter: International trade, average 1925-29, annual 1931-34*

Country	Calendar year									
	Average, 1925-29		1931		1932		1933		1934 <sup>1</sup>	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
<b>PRINCIPAL EXPORT- ING COUNTRIES</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Denmark.....	310,967	1,886	378,423	1,596	347,882	923	332,265	783	330,307	0
New Zealand.....	156,179	6	222,719	12	244,781	1	295,148	0	292,826	0
Australia <sup>2</sup> .....	100,464	3,448	191,014	1	229,055	1	211,527	4		
Netherlands.....	100,310	4,548	72,660	8,886	44,922	9,321	62,551	1,449	81,319	1,173
Union of Soviet So- cialist Republics.....	62,901	0	68,023	0	68,197	0	82,022	0	83,559	0
Argentina.....	50,410	7	51,167	6	55,915	6	30,659	2	18,347	2
Irish Free State.....	58,409	6,215	42,307	3,324	36,931	2,632	45,232	22	56,886	
Sweden.....	37,607	133	43,045	39	29,866	32	37,738	73	51,191	4
Finland.....	31,509	42	38,367	0	32,020	0	26,201	1,408	24,467	
Latvia.....	24,641	29	41,311	24	41,001	1	34,494	0	34,614	
Estonia.....	21,439	6	31,844	0	27,626	0	20,336	4	22,306	1
Poland.....	17,426	350	27,470	32	2,707	866	3,547	25	9,781	10
France.....	15,492	6,600	9,765	40,837	7,024	26,140	6,062	20,307	7,297	9,604
Italy.....	4,043	1,600	1,283	6,203	827	4,398	834	4,698	276	3,799
Yugoslavia.....	571	2	668	0	339	2	318	0	364	0
<b>Total.....</b>	<b>992,368</b>	<b>24,872</b>	<b>1,220,066</b>	<b>60,960</b>	<b>1,169,093</b>	<b>44,323</b>	<b>1,188,954</b>	<b>28,775</b>	<b>1,013,540</b>	<b>14,593</b>
<b>PRINCIPAL IMPORT- ING COUNTRIES</b>										
United Kingdom.....	1,465	647,350	869	863,266	1,238	902,601	1,328	979,553		1,075,609
Germany.....	275	249,016	269	220,946	478	153,262	19	130,389	8	136,164
Switzerland.....	155	18,070	17	23,359	7	8,152	2	1,146	1	652
Canada.....	8,510	14,638	10,680	2,821	3,506	238	4,437	1,377	428	2,874
Netherland India.....	0	9,758	0	11,787	0	11,711	0	13,178	0	10,317
United States.....	4,558	6,227	1,984	1,882	1,605	1,014	1,191	1,022	1,220	1,253
Belgium.....	2,470	6,856	2,756	41,585	1,841	46,928	725	27,408	108	20,629
Austria.....	932	2,921	2,861	1,565	1,565	802	2,606	161	7,062	158
Union of South Af- rica.....	839	2,420	4,521	1,244	4,328	1,110	2,508	2,640	2,855	2,897
Egypt.....	53	2,541	81	2,521	389	1,545	254	1,807	81	1,893
Algeria.....	46	2,085	79	4,635	36	3,939	17	4,105		
Norway.....	421	1,846	1,629	381	2,429	91	904	146	547	4
British Malaya.....	187	1,811	104	1,863	108	1,621	118	1,585	155	1,841
Cuba.....	5	1,780	110	207	41	58	26	12	10	18
Peru.....	6	1,708	2	270	1	211	3	161		116
China.....	0	1,661	0	1,468	0	1,423	0	1,547	0	1,645
Greece.....	0	1,251	1	2,060	13	1,198	1	604		669
Philippine Islands.....	0	1,200	0	1,738	0	1,336	0	1,356	0	1,690
Czechoslovakia.....	605	1,174	661	4,107	27	2,704	109	1,494	22	2,229
Trinidad and To- bago.....	0	1,139	0	1,086	0	1,024	0	1,317	0	
Spain.....	328	363	88	122	45	41	21	15	15	144
<b>Total.....</b>	<b>20,857</b>	<b>974,615</b>	<b>26,706</b>	<b>1,189,032</b>	<b>17,647</b>	<b>1,141,009</b>	<b>14,269</b>	<b>1,170,923</b>	<b>12,502</b>	<b>1,280,813</b>

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> Java and Madura only.<sup>4</sup> Does not include Manchuria after June 30, 1932.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted.  
Butter includes all butter made from milk, malted and renovated butter, but does not include margarine,  
cocoa butter, or ghee.

TABLE 392.—*Cheese, whole-milk American Cheddar: Production in factories, United States, 1925-34*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1925.....	16,834	16,991	21,598	26,889	38,012	45,782	43,706	37,659	31,548	28,253	20,349	18,619	347,240
1926.....	19,519	19,984	25,216	29,221	38,598	46,320	40,164	33,239	28,809	23,164	16,386	15,295	335,915
1927.....	16,660	17,085	21,318	24,533	34,704	41,489	38,195	31,944	25,783	23,012	16,717	16,337	307,777
1928.....	18,010	19,005	23,451	23,221	37,324	45,012	40,072	34,229	30,342	25,134	18,013	16,440	335,253
1929.....	19,925	19,522	24,059	30,181	42,453	51,702	45,007	37,811	30,824	25,961	19,655	20,184	370,314
1930.....	23,600	23,031	28,502	34,143	48,545	53,837	45,582	33,556	26,705	23,581	18,781	18,838	378,816
1931.....	21,941	22,018	27,571	32,940	44,439	49,513	40,595	32,956	29,139	30,470	23,016	20,050	374,548
1932.....	20,895	21,993	25,484	29,706	41,933	48,534	40,205	34,796	31,510	29,267	23,601	22,819	370,743
1933.....	24,877	23,868	28,571	32,356	43,564	54,653	48,206	42,857	35,620	29,864	21,016	23,179	408,631
1934.....	24,573	24,867	30,915	36,546	48,858	55,610	61,126	45,211	37,983	33,987	24,824	20,991	435,491

Bureau of Agricultural Economics. Compiled from reports of factories made direct to the Bureau. Figures beginning with the year 1929 are the most complete since these reports were inaugurated in 1918. Some allowance, therefore, should be made for this when comparing production since 1929 with that of previous years. Data for earlier years in 1928 Yearbook, table 468.

TABLE 393.—*Cheese, whole-milk American Cheddar: Production in factories, by States, average 1928-32, annual 1933 and 1934*

State	Average, 1928-32	1933	1934	State	Average, 1928-32	1933	1934
	1,000 lb.	1,000 lb.	1,000 lb.		1,000 lb.	1,000 lb.	1,000 lb.
Maine.....	81	60	87	Georgia.....	20	20	26
Vermont.....	609	386	42	Kentucky.....	1,630	3,427	3,708
Rhode Island.....	12	—	—	Tennessee.....	2,072	2,686	3,245
New York.....	27,050	26,286	25,951	Alabama.....	428	1,253	1,823
New Jersey.....	61	—	—	Mississippi.....	4,405	6,264	5,906
Pennsylvania.....	1,642	1,828	1,898	Arkansas.....	1,042	1,330	1,150
Ohio.....	1,112	1,930	2,917	Louisiana.....	76	164	212
Indiana.....	10,653	16,042	22,699	Oklahoma.....	770	6,026	6,006
Illinois.....	5,636	10,345	13,030	Texas.....	3,371	8,095	7,197
Michigan.....	7,195	8,932	9,694	Wyoming.....	2,009	1,374	477
Wisconsin.....	236,318	228,692	252,105	Colorado.....	2,506	2,246	2,593
Minnesota.....	9,048	8,892	9,775	New Mexico.....	8	—	—
Iowa.....	924	1,383	1,742	Idaho.....	6,858	5,106	6,165
Missouri.....	3,392	4,584	5,423	Arizona.....	72	33	25
North Dakota.....	36	18	—	Utah.....	2,906	4,493	5,091
South Dakota.....	369	965	1,375	Nevada.....	46	—	—
Nebraska.....	2,504	1,558	1,786	Montana.....	1,856	1,990	1,663
Kansas.....	3,604	6,844	7,257	Washington.....	5,304	7,524	8,523
Maryland.....	3	1	1	Oregon.....	13,933	15,251	16,421
Virginia.....	457	278	149	California.....	5,438	11,936	9,128
North Carolina.....	315	321	408	Total.....	365,955	408,631	435,491
South Carolina.....	94	87	61				

Bureau of Agricultural Economics. The compilations are made from reports of factories to the Bureau

TABLE 394.—*Cheese: Receipts, gross weight,<sup>1</sup> at five markets, 1919-35*

Year	New York	Chicago	Philadelphia	Boston	San Francisco	Year	New York	Chicago	Philadelphia	Boston	San Francisco
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.		1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1919.....	65,045	81,019	21,392	17,722	12,089	1928.....	48,272	97,264	21,039	17,362	12,676
1920.....	47,004	81,597	16,866	12,997	10,203	1929.....	50,911	80,823	19,973	14,896	12,293
1921.....	51,981	85,849	20,952	13,208	9,632	1930.....	52,165	88,866	21,167	16,882	15,119
1922.....	50,109	107,724	19,324	13,521	9,157	1931.....	56,005	41,555	20,949	17,240	12,907
1923.....	49,425	123,645	18,363	15,914	11,090	1932.....	61,195	42,804	22,081	16,593	14,349
1924.....	42,959	130,024	18,866	13,725	11,482	1933.....	59,850	36,889	23,280	17,680	14,506
1925.....	46,163	131,129	19,065	15,314	11,855	1934.....	69,293	32,880	24,815	19,422	13,648
1926.....	45,363	115,104	19,454	15,437	12,530	1935.....	66,500	33,904	27,566	21,947	15,519
1927.....	46,937	123,633	20,396	14,888	12,694						

<sup>1</sup> Gross weight includes container and wrapping.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 395.—Cheese: Receipts, gross weight,<sup>1</sup> at five markets, by months, 1933-35

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
New York:													
1933	4,338	4,106	5,041	4,904	6,509	5,209	6,589	4,728	4,760	5,027	4,088	4,551	59,850
1934	6,426	5,207	3,844	3,806	6,748	5,959	7,354	7,080	5,294	6,851	6,353	4,371	69,293
1935	5,883	4,722	3,183	4,138	4,365	5,657	7,157	6,216	6,805	6,814	7,044	4,816	66,800
Chicago:													
1933	2,989	2,663	3,222	3,235	3,603	3,818	3,483	2,985	2,611	2,949	2,623	2,738	36,889
1934	2,816	2,995	2,053	2,384	2,966	3,173	3,543	3,593	2,997	2,504	2,279	1,577	32,880
1935	2,705	1,768	2,300	2,411	2,759	3,434	3,642	3,801	3,070	3,352	2,555	2,107	33,904
Philadelphia:													
1933	1,566	1,518	2,250	2,267	2,840	2,009	2,206	1,909	1,728	1,974	1,729	1,282	23,280
1934	2,184	1,808	1,657	1,992	2,088	2,346	2,069	2,708	2,006	1,759	2,032	1,666	24,815
1935	2,258	2,056	1,348	1,780	1,832	2,338	3,260	2,664	2,650	3,054	2,333	1,961	27,666
Boston:													
1933	1,097	975	1,306	1,113	1,425	1,633	2,354	1,392	1,892	1,706	1,558	1,229	17,690
1934	1,563	1,388	1,269	972	1,667	1,791	2,517	2,018	1,407	2,079	1,802	949	19,422
1935	1,726	1,480	1,260	1,121	1,377	1,822	2,666	2,446	2,417	2,398	1,950	1,384	21,427
San Francisco:													
1933	808	730	906	1,210	1,659	1,320	2,289	1,642	1,180	1,053	773	946	14,506
1934	799	968	1,115	1,399	1,060	1,123	1,004	1,858	1,136	1,084	1,143	959	13,648
1935	924	793	864	1,238	1,470	1,394	1,855	1,560	1,442	1,218	1,541	1,230	15,519
5 markets:													
1933	10,768	9,982	12,725	12,729	16,036	13,980	16,928	12,656	12,171	12,709	10,771	10,746	152,205
1934	13,788	12,366	9,938	10,553	15,029	14,392	16,487	17,257	12,840	14,277	13,609	9,522	160,058
1935	13,526	10,821	8,955	10,688	11,803	14,645	18,480	16,687	16,384	16,836	15,423	11,488	165,736

<sup>1</sup> Gross weight includes container and wrapping.

Bureau of Agricultural Economics; compiled from reports of Bureau representatives in the various markets.

See 1927 Yearbook, table 443; 1931 Yearbook, table 474, and 1934 Yearbook, table 411, for data for earlier years.

TABLE 396.—Cheese, American, and all varieties: Cold-storage holdings,<sup>1</sup> United States, 1926-35AMERICAN<sup>1</sup>

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1926	58,457	50,339	42,587	38,041	35,597	39,346	54,069	73,681	81,297	77,646	72,491	63,881
1927	56,758	48,106	41,383	37,188	34,332	37,710	52,085	69,119	71,825	67,402	60,766	55,140
1928	46,914	43,837	38,189	33,294	32,177	39,203	56,386	75,862	86,632	84,745	85,126	77,258
1929	71,177	60,772	52,655	48,175	44,983	50,721	66,640	83,914	90,833	89,797	83,737	76,669
1930	68,930	58,972	53,208	46,507	43,239	53,403	74,986	93,773	92,063	90,152	83,674	75,736
1931	67,599	58,516	52,304	45,277	44,792	46,764	63,156	73,693	73,740	70,940	69,611	66,053
1932	60,804	54,360	47,106	42,009	38,951	40,461	53,922	63,667	66,721	68,555	66,813	62,392
1933	57,749	53,532	46,992	41,625	37,321	41,356	67,456	82,771	84,394	89,326	95,831	95,146
1934	77,773	65,476	54,534	49,856	52,217	58,073	79,925	97,018	103,805	108,624	102,832	96,688
1935	89,878	71,007	60,943	54,769	46,593	48,320	64,395	82,397	92,767	102,661	100,670	92,912

## ALL VARIETIES

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1926	76,649	67,531	58,175	51,285	47,450	52,167	68,771	90,053	96,473	95,385	89,785	81,064
1927	74,217	64,216	50,073	49,858	47,461	52,748	69,302	89,865	92,280	87,080	79,334	75,428
1928	66,184	57,906	50,263	44,710	43,781	51,477	71,353	92,482	104,224	101,251	100,229	92,903
1929	86,832	77,024	67,087	61,223	57,569	64,177	83,627	102,077	110,314	107,831	100,558	92,553
1930	96,075	74,523	67,281	59,928	56,940	72,358	95,221	113,923	112,061	108,767	101,148	91,775
1931	83,288	78,488	66,177	57,711	57,422	60,242	77,989	89,264	91,294	88,564	87,386	84,035
1932	78,318	70,682	60,962	54,021	50,764	52,118	66,631	76,327	79,847	81,406	78,274	73,916
1933	68,714	63,321	55,731	48,806	43,626	48,481	78,715	94,291	106,035	113,381	109,656	99,009
1934	91,970	78,789	67,819	62,153	65,450	71,469	96,960	115,842	122,495	127,363	118,008	106,972
1935	102,197	81,230	70,166	62,851	54,459	66,767	75,291	94,679	105,351	114,953	111,731	104,661

<sup>1</sup> Quantities given are net weight.<sup>2</sup> The term "American cheese" is intended to cover only those varieties known as "twins", "flats", "daisies", "Cheddars", "longhorns", and "square prints." It does not, therefore, include all kinds of cheese made in the United States.<sup>3</sup> The above figures for Aug. 1, 1935, and Oct. 1, 1935, do not include any butter or cheese held by either the Agricultural Adjustment Administration or the Federal Surplus Relief Administration. Under the present policy of these agencies, purchases of butter and cheese are moved into consumption as they become available for shipment.

Bureau of Agricultural Economics; compiled from reports made by cold-storage establishments.

Changes in these tables made due to transference of current trading stocks to cold-storage stocks from Jan. 1, 1927, to Dec. 1, 1931. Data for earlier years in 1928 Yearbook, table 472.



TABLE 397.—*Cheese: Receipts, gross weight,<sup>1</sup> at five markets, by State of origin, 1934-35*

Market and origin	1934	1935	Market and origin	1934	1935	Market and origin	1934	1935
<b>NEW YORK</b>	1,000 lb.	1,000 lb.	<b>BOSTON—Con.</b>	1,000 lb.	1,000 lb.	<b>CHICAGO—Con.</b>	1,000 lb.	1,000 lb.
Illinois.....	13,365	8,550	Wisconsin.....	14,967	18,414	Minnesota.....	343	19
Indiana.....	1,788	1,255	Other States.....	260	360	Missouri.....	-----	1
Iowa.....	103	65	Canada.....	24	( <sup>2</sup> )	Montana.....	-----	-----
Massachusetts.....	15	35	<b>Total.....</b>	<b>19,422</b>	<b>21,947</b>	New Jersey.....	228	254
Michigan.....	1,129	834	<b>PHILADELPHIA</b>	-----	-----	New York.....	2,589	2,493
Minnesota.....	488	161	Illinois.....	2,770	4,670	Ohio.....	79	13
Missouri.....	215	363	Indiana.....	47	152	Pennsylvania.....	74	43
Nebraska.....	-----	-----	Iowa.....	24	4	South Dakota.....	-----	( <sup>2</sup> )
New Jersey.....	3	24	Michigan.....	350	115	Texas.....	1	3
New York.....	5,313	3,794	Minnesota.....	435	196	Wisconsin.....	24,353	23,829
Ohio.....	269	944	New York.....	335	621	Other States.....	251	70
Pennsylvania.....	34	22	North Dakota.....	49	164	Canada.....	62	-----
Vermont.....	470	227	Ohio.....	11	7	<b>Total.....</b>	<b>32,880</b>	<b>33,904</b>
Virginia.....	-----	( <sup>2</sup> )	Pennsylvania.....	11	7	<b>SAN FRANCISCO</b>	-----	-----
Wisconsin.....	45,805	50,354	Wisconsin.....	20,794	21,633	California.....	4,068	3,759
Other States.....	487	145	Other States.....	-----	4	Colorado.....	156	61
Canada.....	292	27	Canada.....	-----	-----	Idaho.....	1,929	3,004
<b>Total.....</b>	<b>60,293</b>	<b>66,800</b>	<b>Total.....</b>	<b>24,815</b>	<b>27,566</b>	Illinois.....	109	9
<b>BOSTON</b>	-----	-----	<b>CHICAGO</b>	-----	-----	Montana.....	5	-----
Illinois.....	1,031	613	California.....	3	4	New York.....	404	329
Indiana.....	106	60	Colorado.....	69	85	Oregon.....	4,858	4,739
Maine.....	-----	( <sup>2</sup> )	Illinois.....	4,510	5,432	Utah.....	-----	37
Massachusetts.....	1	1	Indiana.....	277	1,554	Washington.....	278	670
Michigan.....	142	86	Iowa.....	-----	58	Wisconsin.....	1,799	2,820
New Hampshire.....	-----	-----	Kansas.....	10	( <sup>2</sup> )	Other States.....	42	91
New York.....	2,737	2,249	Michigan.....	27	76	<b>Total.....</b>	<b>13,649</b>	<b>15,510</b>
Ohio.....	19	82	-----	-----	-----	-----	-----	-----
Pennsylvania.....	55	11	-----	-----	-----	-----	-----	-----
Vermont.....	50	71	-----	-----	-----	-----	-----	-----

<sup>1</sup> Gross weight includes container and wrapping.<sup>2</sup> Not over 500 pounds.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 398.—*Cheese, No. 1 American, fresh single daisies: Wholesale price per pound, New York, by months, 1926-35*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926.....	26	25	23	21	21	21	22	22	23	24	25	26	23.8
1927.....	26	26	25	24	24	24	24	25	27	28	27	29	25.8
1928.....	-----	<sup>1</sup> 25	25	24	24	26	26	26	27	26	25	25	<sup>2</sup> 25.4
1929.....	25	24	24	24	23	23	23	23	24	24	24	23	23.6
1930.....	21	21	21	21	20	18	18	19	20	19	19	18	19.7
1931.....	17	16	16	15	14	14	15	16	17	16	15	14	15.4
1932.....	13	13	13	12	12	11	12	14	14	13	13	13	12.6
1933.....	12	11	11	12	15	15	15	14	13	13	13	12	13.1
1934.....	13	16	15	13	14	15	13	15	14	14	15	15	14.2
1935.....	17	18	17	17	16	15	15	16	16	17	18	19	16.8

<sup>1</sup> Less than 10 quotations during month.<sup>2</sup> Based on 11 months' quotations.

Bureau of Agricultural Economics; compiled from reports of Bureau representatives in the market. These wholesale prices are based upon open market sales made for cash or short-time credit, consideration being given to the prices at which the larger quantities are sold.

TABLE 399.—Cheese: International trade, average 1925-29, annual 1931-34

Country	Calendar year									
	Average 1925-29		1931		1932		1933		1934 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Netherlands.....	198,043	1,292	190,457	1,346	170,059	1,075	140,899	806	134,891	1,455
New Zealand.....	171,975	4	183,271	5	200,523	2	222,090	5	222,264	1
Canada.....	120,006	3,419	84,788	1,446	86,940	1,167	74,169	908	61,168	946
Italy.....	76,435	9,818	88,947	10,115	66,397	8,806	52,561	9,952	55,282	10,190
Switzerland.....	64,236	3,538	54,305	8,470	43,700	4,756	45,347	3,779	39,144	5,354
Denmark.....	14,740	972	9,383	603	14,535	129	22,219	78	13,892	71
Czechoslovakia.....	7,843	2,450	10,980	3,781	6,123	3,071	2,765	2,916	1,997	196
Australia <sup>2</sup> .....	6,724	1,212	7,412	24	8,801	60	10,895	59	-----	-----
Finland.....	5,951	42	5,777	24	7,225	26	9,207	34	8,524	-----
Yugoslavia.....	4,787	818	4,197	243	2,616	150	3,229	70	4,045	68
Bulgaria.....	2,150	18	3,141	6	2,601	4	2,579	0	2,653	0
Hungary.....	1,870	1,720	920	496	693	63	482	33	320	19
Union of Soviet Socialist Republics.....	1,130	110	110	0	123	0	62	0	126	1,896
<b>Total.....</b>	<b>676,750</b>	<b>24,913</b>	<b>643,688</b>	<b>26,568</b>	<b>610,241</b>	<b>19,311</b>	<b>586,504</b>	<b>18,704</b>	<b>544,306</b>	<b>20,186</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom.....	4,509	331,101	4,047	319,916	4,011	333,118	3,476	337,754	2,587	331,338
Germany.....	3,311	149,025	7,372	120,403	4,237	108,686	3,875	90,922	2,115	74,487
United States.....	4,350	75,680	1,673	61,991	1,408	55,623	1,281	48,397	1,577	47,533
Belgium.....	1,173	38,709	818	49,590	554	45,779	349	48,417	354	47,818
France.....	31,257	37,037	28,824	69,560	24,536	43,904	21,029	38,729	25,972	35,172
Algeria.....	220	7,496	194	11,346	151	11,103	127	10,775	117	11,287
Spain.....	89	7,109	237	3,866	239	2,481	169	2,490	124	2,482
Austria.....	1,769	7,056	6,233	5,791	3,981	3,703	4,735	2,094	3,859	1,720
Egypt.....	152	6,870	129	7,315	298	5,247	173	6,168	126	6,529
Cuba.....	8	4,764	7	1,378	8	744	1	236	3	322
Greece.....	40	3,942	189	3,959	1619	1,754	1,444	731	-----	297
Argentina.....	861	3,681	1,055	1,659	1,470	470	2,075	399	3,300	142
Irish Free State.....	271	2,567	174	2,689	34	2,226	68	346	-----	-----
Netherland India.....	0	1,881	0	2,107	0	2,047	0	2,138	0	1,656
Mexico.....	126	1,808	23	688	5	487	4	506	4	520
Brazil.....	0	1,472	1	875	0	363	0	359	0	0
Sweden.....	474	1,405	102	1,091	258	1,044	730	1,016	205	1,244
Tunisia.....	21	1,847	24	1,943	14	2,070	58	2,730	84	2,959
British India.....	6	1,231	6	899	4	969	3	1,086	3	1,152
Norway.....	625	1,191	2,908	562	3,644	240	3,819	193	4,430	217
Union of South Africa.....	342	630	2,186	303	2,364	379	1,235	394	306	382
<b>Total.....</b>	<b>49,901</b>	<b>685,902</b>	<b>56,194</b>	<b>668,231</b>	<b>47,832</b>	<b>622,437</b>	<b>44,654</b>	<b>595,902</b>	<b>45,056</b>	<b>567,257</b>

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> Java and Madura only.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. All cheese made from milk, including cottage cheese.

TABLE 400.—*Oleomargarine: Production and apparent consumption in the United States, 1925-26 to 1934-35*

Year beginning July	Production			Stocks beginning of year	Exports	Stocks end of year	Apparent consumption	
	Colored	Uncolored	Total				Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1925-26.....	13,181	234,866	248,047	2,720	1,256	2,942	246,569	2.12
1926-27.....	14,502	242,655	257,157	2,942	942	3,299	255,858	2.17
1927-28.....	15,351	279,348	294,699	3,299	732	3,187	294,079	2.46
1928-29.....	16,306	316,816	333,122	3,187	633	4,191	331,485	2.74
1929-30.....	17,103	332,021	349,124	4,191	631	4,694	347,690	2.84
1930-31.....	8,847	268,926	277,773	4,694	604	2,494	279,369	2.26
1931-32.....	4,636	210,706	215,342	2,494	553	3,615	214,668	1.72
1932-33.....	2,813	216,230	219,043	2,615	316	2,786	218,556	1.75
1933-34.....	2,689	240,498	243,187	2,786	357	2,732	242,884	1.93
1934-35.....	2,905	350,916	353,821	2,732	232	3,517	352,804	2.78

Bureau of Agricultural Economics. Production and stocks from reports of the Bureau of Internal Revenue. Exports from reports of the Bureau of Foreign and Domestic Commerce. See 1927 Yearbook, table 448, for data for earlier years.

TABLE 401.—*Oleomargarine: Materials used in manufacture, 1925-26 to 1934-35*

Material	Year beginning July									
	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Butter.....	2,330	2,070	2,484	2,611	2,616	1,013	39	16	10	8
Coconut oil.....	98,307	107,654	141,000	171,412	185,066	155,954	127,967	134,430	140,083	149,769
Coloring.....	41	18	19	47	21	11	5	3	3	3
Corn oil.....	174	183	38	-----	(1)	159	74	102	274	1
Cottonseed oil.....	25,608	23,372	24,801	28,173	30,214	22,037	14,874	16,031	24,338	96,324
Milk.....	72,662	73,700	83,115	94,752	97,753	77,251	54,257	52,007	57,794	81,722
Neutral lard.....	25,172	24,872	25,036	24,189	19,632	10,180	10,557	9,130	9,240	4,987
Oil.....	47,418	48,741	45,477	47,185	45,322	28,040	15,315	12,457	17,984	23,867
Oleo stearine.....	5,314	5,145	5,532	5,834	6,269	5,485	4,337	3,283	3,301	3,003
Oleo stock.....	3,082	2,552	1,738	1,294	1,189	1,025	641	573	832	2,634
Peanut oil.....	5,257	4,872	5,459	6,617	5,714	5,291	3,780	2,338	2,641	4,035
Salt.....	20,593	21,683	25,024	27,311	28,890	22,981	14,659	12,598	14,187	20,810
Soybean oil.....	1	33	-----	-----	619	2,262	13	7	-----	642
Miscellaneous.....	1,501	1,190	1,346	1,512	1,343	3,202	847	861	1,142	1,501
Total.....	307,460	316,085	361,069	410,937	424,648	334,891	247,365	243,836	271,829	389,056

<sup>1</sup>Not over 500 pounds.

Bureau of Agricultural Economics; compiled from annual reports of the Bureau of Internal Revenue.

TABLE 402.—Oleomargarine, standard, uncolored: Wholesale price<sup>1</sup> per pound, Chicago, by months, 1926-35

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926	24.5	24.3	23.5	23.3	22.5	22.5	22.5	22.5	22.5	21.8	21.5	22.8	22.8
1927	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	23.9	24.5	23.5	23.5	22.3
1928	23.5	23.5	23.5	21.5	21.5	21.5	21.5	21.5	22.0	23.5	23.5	23.5	22.5
1929	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
1930	23.5	23.5	23.5	23.5	23.5	22.8	20.5	20.5	20.5	20.5	20.5	19.0	21.8
1931	17.7	15.5	14.5	14.5	12.8	11.0	10.6	10.5	11.9	12.7	13.3	13.4	13.3
1932	12.8	9.8	9.5	9.5	9.5	9.5	9.1	9.3	9.5	9.5	9.5	9.5	9.7
1933	9.5	8.0	7.7	8.1	9.4	9.5	9.5	9.5	9.5	9.4	7.8	7.0	8.7
1934	7.0	7.0	8.0	7.3	7.0	7.8	8.0	8.0	9.0	9.8	10.0	10.4	8.3
1935	11.9	12.5	14.1	14.0	14.0	14.0	13.5	13.0	13.0	14.2	14.5	14.5	13.6

<sup>1</sup> These prices are for consignment to the wholesale trade.

Bureau of Agricultural Economics; compiled from Bureau of Labor Statistics Wholesale Price Bulletins Data for earlier years in 1928 Yearbook, table 477.

TABLE 403.—Chickens and eggs: Number and value, United States, 1925-36

Year	Chickens on hand Jan. 1			Chickens raised			Eggs produced		
	Number	Value per head <sup>1</sup>	Total value	Number	Price per head <sup>1</sup>	Total value	Production	Price per dozen <sup>2</sup>	Total value
	<i>Thousands</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Millions</i>	<i>Cents</i>	<i>1,000 dollars</i>
1925	409,291	92.6	579,011	608,268	72.0	437,685	27,910	30.2	701,405
1926	417,755	79.3	331,203	643,649	76.3	491,370	30,148	28.7	721,697
1927	424,514	88.5	375,719	672,123	71.9	483,430	31,761	24.9	658,348
1928	450,585	90.7	408,525	677,357	76.7	481,362	32,523	27.8	784,428
1929	467,174	85.8	401,004	673,099	88.5	581,110	32,276	29.7	799,261
1929	445,806	91.1	408,164	673,070	77.9	524,383	32,276	29.5	793,803
1930	478,878	84.9	381,625	653,101	63.2	412,904	33,529	23.5	656,792
1931	489,955	92.8	436,272	629,275	55.9	351,584	34,442	17.3	496,397
1932	460,489	70.4	324,405	656,037	40.7	267,207	32,308	13.9	373,805
1933	461,930	45.1	208,284	664,383	33.8	224,459	31,828	13.6	359,686
1934	455,182	42.2	191,954	592,185	40.9	242,422	31,006	16.8	433,510
1935	411,581	54.3	223,651	624,148	55.9	349,109	31,420	23.1	604,823
1936	426,145	74.0	315,546						

<sup>1</sup> Annual inquiry.

<sup>2</sup> Based on monthly price per pound, times average weight per bird sold.

<sup>3</sup> Based on weighted average monthly price.

<sup>4</sup> Inquiry to price reporters Mar. 20, 1925, regarding value Jan. 1.

<sup>5</sup> The 1930 Agricultural Census reported chickens raised and eggs produced during 1929.

<sup>6</sup> Inquiry Dec. 15, 1929.

<sup>7</sup> The 1930 Agricultural Census reported chickens on hand Jan. 1, 1930.

<sup>8</sup> Inquiry Apr. 1, 1930; number and value as of that date.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 404.—*Chickens: Estimated number on farms, 1931-36, and value per head, 1934-36, by States*

State	Number, Jan. 1—						Value per head		
	1931	1932	1933	1934	1935	1936	1934	1935	1936
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Cents	Cents	Cents
Maine.....	1,800	1,780	1,900	1,931	1,713	1,713	85	90	115
New Hampshire.....	1,110	1,090	1,100	1,214	1,151	1,254	90	102	120
Vermont.....	855	827	868	865	771	780	77	88	110
Massachusetts.....	2,245	2,190	2,215	2,253	1,996	2,172	100	105	125
Rhode Island.....	359	330	374	374	328	336	102	107	115
Connecticut.....	1,835	1,960	2,015	2,092	1,971	2,093	86	95	110
New York.....	14,200	14,340	14,765	15,252	14,367	14,748	74	84	100
New Jersey.....	5,080	5,525	5,840	5,755	5,283	5,756	91	95	115
Pennsylvania.....	19,380	18,900	19,830	19,858	19,838	20,710	67	78	96
North Atlantic.....	46,864	46,962	48,967	49,574	47,418	49,581	75.9	85.1	102.5
Ohio.....	21,795	21,375	22,895	22,665	20,910	21,902	45	60	80
Indiana.....	17,480	17,200	17,830	17,564	16,052	16,900	40	55	78
Illinois.....	26,780	26,020	26,870	26,523	24,077	24,981	40	54	78
Michigan.....	11,650	12,295	12,835	12,903	11,129	11,747	45	62	88
Wisconsin.....	15,610	14,800	14,930	15,851	15,214	16,198	40	57	80
East North Central.....	93,315	91,660	95,360	95,506	87,382	91,728	41.9	57.2	80.1
Minnesota.....	19,040	19,170	19,160	18,727	16,660	17,689	30	46	69
Iowa.....	35,030	34,150	33,875	35,335	31,915	32,658	37	49	76
Missouri.....	28,420	27,170	28,320	27,146	23,271	22,670	31	43	70
North Dakota.....	5,250	4,830	5,005	4,844	3,752	3,990	28	40	65
South Dakota.....	10,060	9,125	9,490	8,707	6,312	7,414	28	41	71
Nebraska.....	16,990	15,810	15,980	16,806	13,108	13,548	30	42	69
Kansas.....	22,410	21,590	21,785	22,102	17,706	17,142	29	39	63
West North Central.....	137,200	131,845	133,615	133,667	112,724	115,109	31.7	44.2	70.3
North Central.....	230,615	223,535	228,975	229,173	200,106	206,837	35.9	49.9	74.6
Delaware.....	2,000	1,970	2,029	2,183	2,118	2,135	58	71	87
Maryland.....	4,925	5,225	5,345	5,135	5,419	5,317	58	71	86
Virginia.....	9,420	9,720	10,365	9,694	9,729	10,106	47	58	75
West Virginia.....	4,230	3,965	4,220	4,067	3,932	3,983	47	54	68
North Carolina.....	8,670	8,960	9,560	9,136	8,829	9,289	44	56	65
South Carolina.....	4,185	4,060	4,270	4,022	4,049	4,115	49	55	61
Georgia.....	7,710	7,935	7,795	7,657	7,287	7,507	41	50	56
Florida.....	2,670	2,785	2,745	2,504	2,549	2,634	57	65	75
South Atlantic.....	43,810	44,620	46,320	44,403	43,912	45,086	47.9	58.3	66.7
Kentucky.....	10,690	10,425	11,085	10,948	10,708	10,812	33	46	64
Tennessee.....	11,225	10,880	11,775	11,192	11,123	11,151	32	46	60
Alabama.....	7,640	7,545	7,840	7,466	7,169	7,458	37	43	50
Mississippi.....	7,215	7,420	7,625	6,609	6,717	6,656	37	43	51
Arkansas.....	7,480	8,170	8,820	7,938	6,903	6,993	28	37	50
Louisiana.....	5,170	5,075	4,944	5,007	4,796	4,897	40	48	57
Oklahoma.....	13,540	13,085	14,100	12,689	10,623	10,995	27	39	58
Texas.....	26,320	26,830	27,680	26,958	22,608	23,602	33	40	56
South Central.....	89,280	89,430	93,869	87,807	80,549	82,564	32.6	42.2	56.5
Montana.....	2,400	2,190	2,260	2,266	1,917	1,903	38	44	66
Idaho.....	2,740	2,650	2,450	2,491	2,170	2,265	39	46	66
Wyoming.....	885	870	840	851	739	700	39	48	69
Colorado.....	4,440	4,110	4,000	4,098	3,663	3,381	34	42	66
New Mexico.....	1,135	1,145	1,240	1,179	1,015	996	36	41	60
Arizona.....	770	760	810	790	688	748	57	71	80
Utah.....	3,036	2,795	2,390	2,660	2,319	2,376	44	47	68
Nevada.....	344	327	253	285	257	256	59	64	80
Washington.....	7,915	7,620	7,645	7,613	7,080	7,470	40	63	76
Oregon.....	3,455	3,565	3,292	3,262	3,161	3,196	53	63	74
California.....	22,900	20,640	18,610	18,721	16,587	18,786	58	70	84
Western.....	50,020	46,672	43,790	44,225	39,596	42,077	49.9	60.5	76.8
United States.....	460,489	451,219	461,930	455,182	411,581	428,145	42.2	54.3	74.0

Bureau of Agricultural Economics.

TABLE 405.—*Chickens: Number raised, 1931-35, and price per head received by producers, 1933-35, by States*

State	Number raised					Price per head		
	1931	1932	1933	1934	1935	1933	1934	1935
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Cents	Cents	Cents
Maine.....	3,380	3,650	3,796	3,227	3,421	59	63	78
New Hampshire.....	2,640	2,640	3,010	2,709	2,980	55	62	76
Vermont.....	1,380	1,320	1,672	1,358	1,472	57	58	74
Massachusetts.....	5,120	5,530	5,862	4,983	5,481	57	64	74
Rhode Island.....	640	685	712	606	697	66	70	79
Connecticut.....	3,795	3,795	4,175	3,549	4,080	58	64	76
New York.....	18,555	21,336	22,616	19,224	21,724	50	54	68
New Jersey.....	7,480	7,855	7,855	7,305	8,546	68	74	84
Pennsylvania.....	23,640	24,800	24,800	24,056	27,424	50	58	72
North Atlantic.....	66,630	71,811	74,498	66,997	75,825	53.9	59.9	73.1
Ohio.....	29,710	32,085	33,370	28,698	32,142	37	48	62
Indiana.....	27,280	29,190	29,482	25,356	28,596	36	47	60
Illinois.....	35,140	37,250	37,622	34,612	37,638	37	48	65
Michigan.....	18,510	18,880	20,579	16,257	18,571	37	46	60
Wisconsin.....	20,016	19,610	22,747	20,246	22,675	34	39	55
East North Central.....	130,656	137,015	143,800	125,169	138,622	36.3	46.1	61.8
Minnesota.....	27,790	27,235	28,324	23,509	25,390	28	38	56
Iowa.....	45,830	44,455	50,234	44,206	45,090	34	45	63
Missouri.....	34,890	39,430	38,641	34,390	31,982	27	34	53
North Dakota.....	6,990	6,920	7,335	5,721	5,492	26	31	52
South Dakota.....	13,085	13,085	13,870	8,322	10,402	28	36	57
Nebraska.....	22,950	23,640	26,004	22,104	20,557	27	34	55
Kansas.....	31,645	33,225	35,893	29,783	27,698	24	30	49
West North Central.....	183,180	187,990	200,291	168,035	166,611	28.4	36.7	56.0
North Central.....	313,836	325,005	344,091	293,204	305,233	31.7	40.7	58.6
Delaware.....	2,950	3,245	3,570	3,213	3,856	43	53	66
Maryland.....	7,050	7,755	7,042	6,760	7,030	45	53	63
Virginia.....	16,550	19,030	16,746	17,583	18,992	35	42	52
West Virginia.....	4,905	6,130	5,333	5,440	5,603	37	45	52
North Carolina.....	13,650	15,015	14,114	13,408	14,212	32	38	46
South Carolina.....	7,390	7,730	6,725	6,927	7,066	34	39	45
Georgia.....	11,635	11,635	11,635	10,588	11,011	31	38	44
Florida.....	3,410	3,070	2,763	2,708	2,708	42	47	58
South Atlantic.....	67,510	73,610	67,928	66,627	70,478	35.5	42.3	50.9
Kentucky.....	14,530	16,855	16,181	16,181	16,990	28	35	49
Tennessee.....	14,224	15,930	15,133	14,679	15,266	27	34	46
Alabama.....	10,500	11,340	10,773	9,696	10,472	26	30	35
Mississippi.....	10,180	10,405	8,948	9,664	9,471	25	30	37
Arkansas.....	10,845	11,725	10,318	8,977	8,618	23	29	44
Louisiana.....	5,825	5,941	6,238	5,988	5,748	21	26	47
Oklahoma.....	20,497	22,135	19,921	17,331	17,331	23	29	47
Texas.....	34,460	35,840	32,256	29,030	29,320	25	29	42
South Central.....	121,061	130,171	119,768	111,546	113,216	25.6	31.1	43.7
Montana.....	3,610	3,680	3,496	2,972	2,853	32	34	49
Idaho.....	3,427	3,015	3,317	3,029	3,271	27	32	48
Wyoming.....	1,400	1,190	1,357	1,153	1,095	33	37	54
Colorado.....	5,245	5,040	5,393	5,339	4,005	28	33	54
New Mexico.....	1,450	1,670	1,586	1,348	1,078	32	32	48
Arizona.....	947	905	1,015	863	992	50	87	62
Utah.....	3,398	2,752	3,633	2,906	3,051	29	31	43
Nevada.....	448	336	420	336	347	45	46	52
Washington.....	10,083	11,090	10,868	10,107	10,612	31	35	44
Oregon.....	5,330	4,477	4,790	4,646	4,646	33	36	47
California.....	24,990	21,165	22,223	21,112	27,446	42	41	52
Western.....	60,239	55,410	58,098	53,811	59,396	35.3	37.2	49.6
United States.....	629,275	656,007	664,383	592,185	624,148	33.8	40.9	55.9

TABLE 406.—*Poultry, live: Freight receipts at New York, by State of origin, 1931-35*

State	1931	1932	1933	1934	1935	State	1931	1932	1933	1934	1935
	Cars	Cars	Cars	Cars	Cars		Cars	Cars	Cars	Cars	Cars
Alabama.....	166	151	90	36	16	New York.....	—	—	—	—	1
Arkansas.....	359	290	248	304	172	North Carolina..	63	50	35	9	22
Colorado.....	24	17	2	1	4	North Dakota.....	76	48	22	6	2
Florida.....	3	4	—	—	—	Ohio.....	335	461	462	336	394
Georgia.....	62	35	9	—	4	Oklahoma.....	728	445	248	343	139
Illinois.....	978	851	1,234	1,128	1,191	Pennsylvania.....	8	4	1	—	—
Indiana.....	942	1,051	1,092	981	782	South Carolina....	59	44	24	7	29
Iowa.....	732	598	432	419	189	South Dakota.....	300	271	157	147	31
Kansas.....	447	430	254	236	65	Tennessee.....	857	690	805	618	742
Kentucky.....	593	596	732	580	519	Texas.....	233	183	125	74	42
Louisiana.....	—	12	3	—	—	Virginia.....	96	66	34	23	22
Maryland.....	1	—	—	3	—	W. Virginia.....	—	—	—	—	—
Michigan.....	—	2	3	—	—	Wisconsin.....	192	68	10	2	—
Minnesota.....	187	58	29	28	4	Wyoming.....	1	—	—	—	2
Mississippi.....	75	60	46	33	24	United States.....	10,152	9,126	8,150	7,641	5,387
Missouri.....	1,650	1,839	1,611	1,667	778						
Nebraska.....	985	802	432	650	223						

Bureau of Agricultural Economics.

TABLE 407.—*Poultry, dressed: Receipts, gross weight,<sup>1</sup> at 4 markets, by months, 1933-35*

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Boston:													
1933.....	5,543	3,803	3,387	3,369	3,832	4,128	3,800	4,004	3,939	5,081	12,374	11,468	64,728
1934.....	4,545	3,054	2,617	2,393	3,390	3,385	3,202	3,330	3,243	4,249	9,812	9,482	52,672
1935.....	3,722	2,158	1,987	2,221	2,000	2,472	2,919	2,549	3,182	4,075	9,443	9,841	46,569
New York:													
1933.....	15,747	11,835	10,963	12,115	15,013	15,641	14,144	16,329	17,417	21,220	39,622	33,048	223,094
1934.....	18,168	10,957	9,705	8,209	12,633	15,976	15,069	14,477	16,118	19,717	32,954	30,084	204,067
1935.....	12,279	9,768	8,568	9,145	9,934	12,664	12,171	11,289	14,227	16,559	31,613	27,664	175,881
Philadelphia:													
1933.....	3,141	2,717	1,894	2,027	2,569	2,344	2,115	1,900	1,743	2,306	6,591	7,719	37,066
1934.....	2,725	2,131	1,745	1,377	2,381	1,859	2,371	2,136	1,998	2,405	5,599	6,245	32,972
1935.....	2,410	1,650	1,206	1,404	1,389	1,565	1,576	1,308	1,708	1,858	4,343	5,633	26,140
Chicago:													
1933.....	4,713	2,442	1,241	859	1,294	1,558	1,668	1,355	1,474	2,982	19,731	16,113	55,430
1934.....	3,900	1,785	1,452	787	863	1,235	1,436	1,621	2,882	4,296	13,827	10,620	44,704
1935.....	2,505	1,526	859	767	1,113	1,578	1,573	1,351	2,084	5,283	14,523	10,368	43,560
4 markets:													
1933.....	29,144	20,797	17,485	18,370	22,708	23,671	21,727	23,588	24,573	31,580	78,318	68,348	380,318
1934.....	29,338	17,927	15,519	12,766	19,237	25,455	22,078	21,564	24,241	30,667	62,192	56,431	334,415
1935.....	20,916	15,102	12,620	13,637	14,436	18,279	18,239	16,527	21,291	27,775	59,922	53,506	292,150

<sup>1</sup> Gross weight includes container and wrapping.

Bureau of Agricultural Economics; compiled from reports of Bureau representatives in the various markets.



TABLE 408.—*Poultry, dressed: Receipts, gross weight,<sup>1</sup> at 4 markets, by State of origin, 1934-35*

Market and origin	1934	1935	Market and origin	1934	1935	Market and origin	1934	1935
<b>BOSTON</b>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<b>NEW YORK—CON.</b>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<b>CHICAGO—CON.</b>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
Illinois.....	8,625	7,519	Minnesota.....	27,632	21,363	New York.....	60	102
Indiana.....	2,948	2,841	Missouri.....	13,101	10,145	North Dakota.....	7,164	3,280
Iowa.....	8,785	8,549	Montana.....	653	355	Ohio.....	69	92
Kansas.....	3,485	2,652	Nebraska.....	13,533	8,144	Oklahoma.....	845	859
Kentucky.....	196	449	New Jersey.....	82	420	South Dakota.....	4,046	3,710
Maine.....	101	137	New York.....	17,910	19,211	Tennessee.....	544	103
Massachusetts.....	29	5	North Dakota.....	4,971	3,436	Texas.....	3,257	3,643
Michigan.....	410	449	Ohio.....	2,958	3,079	Wisconsin.....	1,560	2,552
Minnesota.....	9,331	7,060	Oklahoma.....	9,517	7,573	Wyoming.....	166	110
Missouri.....	2,004	2,672	Oregon.....	812	1,893	Other States.....	120	215
Nebraska.....	2,761	1,724	Pennsylvania.....	302	1,245	<b>Total.....</b>	<b>44,704</b>	<b>43,560</b>
New Hampshire.....	349	559	South Dakota.....	5,142	8,274			
New York.....	6	13	Tennessee.....	2,334	5,055			
North Dakota.....	3,446	2,165	Texas.....	10,108	7,925	<b>PHILADELPHIA</b>		
Ohio.....	272	113	Utah.....	861	2,476	Colorado.....	184	173
Oklahoma.....	1,635	1,330	Virginia.....	418	1,594	Idaho.....	283	292
Pennsylvania.....	36	—	Washington.....	732	57	Illinois.....	3,059	2,165
South Dakota.....	2,572	2,240	Wisconsin.....	1,156	948	Indiana.....	843	768
Tennessee.....	853	151	Wyoming.....	646	431	Iowa.....	5,820	4,869
Texas.....	3,629	3,537	Other States.....	453	610	Kansas.....	2,255	2,140
Vermont.....	60	103	<b>Canada.....</b>	<b>—</b>	<b>—</b>	Kentucky.....	701	1,108
Wisconsin.....	96	128	<b>Total.....</b>	<b>204,067</b>	<b>175,881</b>	Maryland.....	14	15
Other States.....	962	2,173				Michigan.....	28	—
<b>Canada.....</b>	<b>—</b>	<b>—</b>	<b>CHICAGO</b>			Minnesota.....	5,094	5,102
<b>Total.....</b>	<b>52,672</b>	<b>46,569</b>	Arkansas.....	106	4	Missouri.....	2,551	1,231
<b>NEW YORK</b>			California.....	3	4	Nebraska.....	2,449	1,228
Arkansas.....	698	759	Colorado.....	284	139	New Jersey.....	—	—
California.....	2,235	5,487	Idaho.....	1	33	New York.....	332	477
Colorado.....	1,628	1,497	Illinois.....	3,353	3,955	North Dakota.....	953	664
Delaware.....	—	—	Indiana.....	280	361	Ohio.....	209	118
Idaho.....	934	700	Iowa.....	8,985	12,670	Oklahoma.....	1,164	747
Illinois.....	14,194	16,310	Kansas.....	1,783	1,692	Pennsylvania.....	5	59
Indiana.....	6,480	7,713	Kentucky.....	162	41	South Dakota.....	459	253
Iowa.....	40,370	30,363	Michigan.....	110	107	Texas.....	4,426	2,924
Kansas.....	21,424	12,338	Minnesota.....	5,134	4,404	Virginia.....	362	345
Kentucky.....	2,073	2,522	Missouri.....	3,365	2,842	West Virginia.....	118	79
Maryland.....	104	101	Montana.....	801	578	Wisconsin.....	131	132
Massachusetts.....	97	773	Nebraska.....	2,201	2,188	Other States.....	1,532	1,751
Michigan.....	509	381	New Jersey.....	27	158	<b>Total.....</b>	<b>32,972</b>	<b>26,140</b>
			New Mexico.....	29	23			

<sup>1</sup> Gross weight includes container and wrapping.

Bureau of Agricultural Economics; compiled from reports of Bureau representatives in the various markets.

TABLE 409.—*Poultry: Receipts at New York, Chicago, Philadelphia, and Boston, 1920-35*DRESSED POULTRY<sup>1</sup>

Year	New York	Chicago	Philadel- phia	Boston	Year	New York	Chicago	Philadel- phia	Boston
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>		<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1920.....	101,093	57,324	21,606	34,086	1928.....	194,376	67,180	31,844	55,583
1921.....	134,551	64,992	22,892	39,921	1929.....	197,057	93,368	34,064	54,453
1922.....	138,212	73,661	21,319	44,553	1930.....	200,885	80,153	36,636	51,289
1923.....	163,946	90,273	24,611	56,013	1931.....	218,911	71,475	38,193	57,782
1924.....	179,362	88,464	27,640	61,264	1932.....	195,445	65,349	36,447	58,213
1925.....	170,257	72,086	29,295	46,720	1933.....	223,094	55,430	37,066	64,728
1926.....	192,895	77,632	32,126	53,162	1934.....	204,067	44,704	32,972	52,672
1927.....	188,117	63,735	31,822	53,305	1935.....	175,881	43,500	26,140	46,569

See footnotes at end of table.

TABLE 409.—Poultry: Receipts at New York, Chicago, Philadelphia, and Boston 1920-35—Continued

Year	New York <sup>1</sup>			Chicago		
	Freight	Express	Truck	Freight	Express	Truck
	Cars	Cars <sup>2</sup>	Cars <sup>3</sup>	Cars	Cars <sup>2</sup>	Cars <sup>3</sup>
1926.....	11,497	558				
1927.....	12,104	934				
1928.....	11,267	937				
1929.....	10,493	674		1,314	2,293	2,101
1930.....	10,677	476	1,386	1,141	2,113	2,121
1931.....	10,152	286	1,498	837	1,277	2,900
1932.....	9,128	160	2,045	318	570	3,461
1933.....	8,150	113	2,317	155	338	3,771
1934.....	7,641	112	2,428	305	360	3,451
1935.....	5,387	137	3,157	175	337	3,461

<sup>1</sup> Gross weights, which include container and wrapping.<sup>2</sup> 1926 figures compiled from reports of Urner-Barry Co.<sup>3</sup> Car-lot equivalents calculated from express and truck receipts.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 410.—Chickens, live: Average price per pound received by producers, United States, 1926-35

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926.....	20.9	21.5	21.9	23.1	23.7	23.9	23.6	22.1	21.4	20.8	20.0	19.8	21.2
1927.....	20.1	21.1	21.3	21.8	21.7	20.2	19.9	19.7	19.4	19.7	19.4	19.2	20.1
1928.....	19.6	20.1	20.1	20.8	21.5	21.5	21.9	21.6	22.3	22.0	21.5	21.2	21.4
1929.....	21.6	22.1	22.7	23.8	24.4	24.6	23.7	22.7	22.4	21.5	20.3	19.1	21.7
1930.....	19.8	20.4	20.6	21.1	20.0	19.0	17.4	17.3	17.8	17.4	16.1	15.3	17.8
1931.....	15.7	15.1	16.1	16.7	15.9	16.1	15.8	16.2	15.7	14.4	14.4	13.9	15.0
1932.....	13.3	12.6	12.6	12.6	12.2	11.4	11.7	11.6	10.7	10.1	9.2		11.1
1933.....	9.3	9.4	9.1	9.8	10.4	10.0	10.4	9.8	9.5	9.3	8.8	8.6	9.1
1934.....	9.4	10.2	10.7	11.1	11.2	11.2	11.7	11.4	12.7	11.8	11.7	11.7	11.2
1935.....	12.4	13.4	14.2	15.5	15.7	15.6	14.0	14.1	15.4	15.7	15.9	16.0	14.9

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by census production in 1919 to obtain the United States averages from 1926 through May 1932, and by 1929 census sales thereafter. Yearly price obtained by weighing annual State averages by sales in each State. Data for earlier years in 1923 Yearbook, table 493.

TABLE 411.—Poultry, fresh dressed: Average wholesale price per pound, New York City, by months, 1934 and 1935

Month	1934						1935					
	Fowl	Broil-ers	Fry-ers	Roast-ers	Cocks	Weighted average <sup>1</sup>	Fowl	Broil-ers	Fry-ers	Roast-ers	Cocks	Weighted average <sup>1</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Jan.....	14.98	17.40	14.90	17.90	9.30	15.83	19.08	-----	18.62	23.95	14.26	20.51
Feb.....	15.18	-----	15.00	18.00	10.00	15.62	20.40	-----	19.00	24.33	16.48	21.05
Mar.....	16.58	-----	-----	15.00	10.00	16.62	21.16	-----	-----	-----	16.77	21.07
Apr.....	18.00	-----	-----	-----	10.33	17.72	23.02	-----	-----	-----	17.85	22.84
May.....	17.50	24.80	-----	-----	10.37	17.96	23.84	-----	-----	-----	16.91	23.49
June.....	16.13	25.62	27.73	-----	9.50	18.09	21.49	22.46	25.07	-----	16.17	21.65
July.....	15.48	21.04	24.68	26.43	10.12	17.29	19.69	19.25	23.62	27.75	15.27	19.88
Aug.....	16.71	21.13	23.81	26.00	10.69	19.45	21.04	21.42	24.44	28.34	16.13	22.30
Sept.....	18.20	22.80	20.30	25.90	12.60	20.87	23.41	25.82	22.31	26.28	17.71	24.06
Oct.....	17.04	22.10	19.00	21.25	13.00	18.97	22.53	26.98	23.13	25.25	18.00	23.68
Nov.....	17.18	21.00	18.28	21.80	13.00	19.06	22.43	27.50	23.50	25.79	18.00	23.86
Dec.....	17.01	20.55	18.00	22.36	12.80	19.00	23.71	26.00	23.60	26.79	18.18	24.73
Weighted average <sup>1</sup> .....	16.66	22.35	20.50	21.70	11.12	18.39	21.92	23.22	23.33	25.86	16.82	22.81

<sup>1</sup> Weighted on basis of market receipts by classes.

Bureau of Agricultural Economics. Compiled from American Creamery and Poultry Produce Review.

TABLE 412.—Poultry, frozen: Cold-storage holdings,<sup>1</sup> by months, United States, 1926-35

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1926.....	111,501	108,512	95,397	73,124	82,783	42,808	36,730	35,793	38,634	44,771	64,842	106,854
1927.....	144,497	145,076	129,510	104,697	77,282	61,525	50,064	42,293	39,711	43,201	52,315	85,030
1928.....	117,490	118,154	103,494	85,169	66,832	43,872	38,230	40,395	40,749	43,578	58,093	79,173
1929.....	109,684	102,380	89,088	68,728	62,901	41,643	42,001	40,896	49,010	61,976	86,873	115,876
1930.....	140,723	141,552	133,172	105,708	77,420	61,167	54,253	46,967	42,589	46,938	59,269	82,925
1931.....	104,913	101,307	95,188	69,986	45,920	35,348	32,762	36,438	43,056	56,215	65,668	89,971
1932.....	116,700	111,554	96,422	74,660	56,676	44,829	36,661	31,471	30,305	36,683	54,989	91,118
1933.....	111,642	104,833	88,675	67,285	45,824	38,131	42,705	44,970	47,789	50,177	59,528	91,211
1934.....	123,503	120,177	101,776	74,197	49,212	39,790	40,609	44,904	46,053	55,262	73,401	105,565
1935.....	132,001	122,285	106,776	83,713	61,815	48,274	47,051	41,262	34,911	39,720	53,156	86,098

<sup>1</sup> Quantities given are net weight.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments. Data for earlier years in 1928 Yearbook, table 482.

TABLE 413.—Turkeys, live: Average price per pound received by producers, United States, 1926-27 to 1935-36

Season	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Season	Oct. 15	Nov. 15	Dec. 15	Jan. 15
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1926-27.....	26.6	29.8	32.8	31.6	1931-32.....	17.9	18.3	19.4	18.0
1927-28.....	26.4	30.8	32.3	29.8	1932-33.....	13.2	12.9	10.9	10.2
1928-29.....	27.2	31.2	30.5	28.2	1933-34.....	11.3	11.8	11.1	11.6
1929-30.....	27.2	27.1	23.5	23.7	1934-35.....	12.7	14.6	16.0	16.0
1930-31.....	21.0	20.1	19.9	21.6	1935-36.....	15.9	19.9	21.3	19.9

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by census production in 1919 to obtain the United States averages from 1926 to October 1932, and by 1929 census sales thereafter.

TABLE 414.—Eggs: Production, 1931-35, and price per dozen received by producers, by States, 1933-35

State	Production					Price per dozen		
	1931	1932	1933	1934	1935	1933	1934	1935
	Millions	Millions	Millions	Millions	Millions	Cents	Cents	Cents
Maine.....	181	185	198	191	192	21.9	25.8	31.4
New Hampshire.....	112	113	126	126	147	23.9	28.1	33.7
Vermont.....	83	82	86	83	83	20.7	24.6	29.7
Massachusetts.....	244	244	246	253	262	28.2	31.4	36.0
Rhode Island.....	33	33	36	37	36	25.8	29.8	34.3
Connecticut.....	179	192	203	210	222	25.8	29.0	33.8
New York.....	1,244	1,225	1,270	1,301	1,348	19.8	22.9	29.2
New Jersey.....	438	443	467	475	508	23.4	26.4	31.8
Pennsylvania.....	1,550	1,504	1,514	1,571	1,702	17.6	20.8	26.4
North Atlantic.....	4,064	4,021	4,146	4,247	4,500	20.6	23.8	29.3
Ohio.....	1,721	1,646	1,592	1,579	1,715	13.8	16.8	23.5
Indiana.....	1,291	1,219	1,173	1,150	1,236	12.1	15.4	21.9
Illinois.....	1,703	1,606	1,567	1,573	1,597	11.9	15.5	21.9
Michigan.....	1,012	1,057	1,036	1,016	1,049	13.4	16.9	23.7
Wisconsin.....	1,268	1,163	1,166	1,273	1,366	13.1	16.2	23.6
East North Central.....	6,995	6,691	6,564	6,590	6,963	12.9	16.2	22.8
Minnesota.....	1,452	1,316	1,332	1,281	1,326	11.5	14.4	21.4
Iowa.....	2,562	2,320	2,356	2,333	2,299	11.1	14.3	21.3
Missouri.....	2,286	2,076	2,024	1,814	1,662	10.3	13.6	20.7
South Dakota.....	330	275	284	335	338	9.8	12.8	20.1
Nebraska.....	706	556	582	467	490	10.0	13.0	20.5
Kansas.....	1,181	1,027	1,051	1,002	951	10.0	12.8	20.2
West North Central.....	1,757	1,533	1,533	1,390	1,273	9.9	13.0	20.2
North Central.....	10,274	9,103	9,162	8,542	8,269	10.6	13.7	20.8
Delaware.....	17,269	15,794	15,726	15,132	15,232	11.5	14.8	21.7
Delaware.....	148	140	137	134	135	17.2	20.2	25.4
Maryland.....	339	356	356	356	365	16.3	19.6	25.2
Virginia.....	683	713	721	702	769	14.8	18.0	23.0
West Virginia.....	343	336	324	311	330	15.0	18.0	22.8
North Carolina.....	429	423	435	442	454	15.3	19.2	23.0
South Carolina.....	194	177	178	174	179	16.2	19.6	23.0
Georgia.....	379	378	361	344	355	15.3	18.9	23.0
Florida.....	180	179	171	158	163	19.0	23.0	27.1
South Atlantic.....	2,695	2,704	2,683	2,621	2,750	15.7	19.1	23.6
Kentucky.....	609	601	595	592	620	11.5	15.1	20.7
Tennessee.....	653	651	632	614	662	11.5	15.2	20.4
Alabama.....	438	425	415	408	414	13.0	16.8	20.4
Mississippi.....	353	358	328	308	315	12.4	15.5	20.1
Arkansas.....	446	483	469	429	373	10.6	14.0	20.4
Louisiana.....	260	246	243	237	230	13.3	16.2	21.1
Oklahoma.....	920	878	851	778	755	10.3	13.6	20.1
Texas.....	1,900	1,803	1,723	1,569	1,555	10.8	14.6	20.6
South Central.....	5,579	5,445	5,256	4,935	4,933	11.2	14.8	20.6
Montana.....	176	150	155	149	131	13.6	15.2	23.1
Idaho.....	225	210	193	188	173	14.0	15.0	21.5
Wyoming.....	75	68	65	62	64	14.9	17.0	24.8
Colorado.....	333	289	271	268	226	12.5	14.8	22.6
New Mexico.....	83	79	82	75	70	14.3	17.2	24.6
Arizona.....	64	58	58	58	57	19.8	23.6	29.6
Utah.....	319	274	253	273	260	14.5	16.2	22.9
Nevada.....	30	27	23	26	24	18.4	20.0	26.0
Washington.....	923	858	817	837	805	16.4	18.4	23.7
Oregon.....	331	334	299	314	314	15.5	17.6	22.7
California.....	2,276	1,997	1,801	1,819	1,891	17.2	19.0	25.2
Western.....	4,835	4,344	4,017	4,071	4,005	16.3	18.2	24.2
United States.....	34,442	32,308	31,828	31,006	31,420	13.6	16.8	23.1

Bureau of Agricultural Economics.

TABLE 415.—Eggs: Receipts at six markets by State of origin, 1934-35

Market and origin	1934	1935	Market and origin	1934	1935	Market and origin	1934	1935
<b>BOSTON</b>	<i>1,000 cases</i>	<i>1,000 cases</i>	<b>NEW YORK</b>	<i>1,000 cases</i>	<i>1,000 cases</i>	<b>PHILADELPHIA—continued.</b>	<i>1,000 cases</i>	<i>1,000 cases</i>
Illinois.....	116	137	California.....	226	173	Michigan.....	30	16
Indiana.....	66	62	Delaware.....	45	53	Minnesota.....	185	186
Iowa.....	304	268	Idaho.....	91	59	Missouri.....	134	73
Kansas.....	135	127	Illinois.....	574	498	Nebraska.....	30	14
Maine.....	39	42	Indiana.....	244	536	New York.....	32	23
Massachusetts.....	11	15	Iowa.....	1,083	945	Ohio.....	61	99
Michigan.....	38	34	Kansas.....	206	158	Pennsylvania.....	208	219
Minnesota.....	150	124	Kentucky.....	14	17	Tennessee.....	8	46
Missouri.....	101	118	Maryland.....	65	59	Virginia.....	55	82
Nebraska.....	84	47	Michigan.....	62	68	Washington.....	54	55
New Hampshire.....	29	41	Minnesota.....	588	416	West Virginia.....	5	13
New York.....	4	9	Missouri.....	237	207	Wisconsin.....	30	18
Ohio.....	36	56	Nebraska.....	178	113	Other States.....	126	95
Vermont.....	15	18	New Jersey.....	177	198			
Other States.....	156	119	New York.....	772	812	<b>Total.....</b>	<b>1,406</b>	<b>1,333</b>
			Ohio.....	210	278			
<b>Total.....</b>	<b>1,293</b>	<b>1,217</b>	Oregon.....	68	92	<b>SAN FRANCISCO</b>		
<b>CHICAGO</b>			Pennsylvania.....	246	313	California.....	742	791
California.....	11	7	Tennessee.....	5	80	Idaho.....	9	3
Illinois.....	296	566	Utah.....	310	275	Oregon.....	10	41
Iowa.....	936	927	Virginia.....	59	58	Washington.....	4	6
Kansas.....	226	124	Washington.....	653	596	Other States.....	18	5
Michigan.....	52	31	Wisconsin.....	92	160			
Minnesota.....	472	419	Other States.....	230	153	<b>Total.....</b>	<b>783</b>	<b>845</b>
Missouri.....	676	497	<b>Total.....</b>	<b>6,436</b>	<b>6,175</b>			
Nebraska.....	185	207	<b>PHILADELPHIA</b>			<b>LOS ANGELES</b>		
North Dakota.....	21	8	California.....	44	10	California.....	598	635
Oklahoma.....	39	18	Delaware.....	15	9	Idaho.....	20	23
South Dakota.....	202	104	Illinois.....	113	169	Oregon.....	30	70
Texas.....	1	1	Indiana.....	28	27	Utah.....	33	19
Wisconsin.....	488	648	Iowa.....	164	99	Other States.....	36	39
Other States.....	123	217	Kansas.....	59	31			
			Maryland.....	25	38	<b>Total.....</b>	<b>707</b>	<b>786</b>
<b>Total.....</b>	<b>3,697</b>	<b>3,794</b>						

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets. Reported in cases of 30 dozen.

TABLE 416.—Eggs: Receipts at 5 markets, 1919-35

Year	New York	Chi-cago	Phila-del-phia	Bos-ton	San Fran-cisco	Year	New York	Chi-cago	Phila-del-phia	Bos-ton	San Fran-cisco
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>		<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>
1919.....	6,008	4,617	1,704	1,659	698	1928.....	7,288	4,601	1,735	1,757	756
1920.....	4,991	4,154	1,396	1,648	757	1929.....	7,129	4,398	1,697	1,718	766
1921.....	6,579	4,155	1,642	1,823	811	1930.....	7,595	4,475	1,759	1,573	765
1922.....	6,821	4,684	1,703	1,970	838	1931.....	7,601	4,314	1,730	1,636	758
1923.....	7,156	5,009	1,727	1,944	855	1932.....	6,702	3,412	1,496	1,439	725
1924.....	6,543	4,679	1,595	1,829	760	1933.....	6,885	4,135	1,630	1,330	748
1925.....	6,894	4,498	1,572	1,833	743	1934.....	6,436	3,697	1,406	1,293	783
1926.....	6,818	4,575	1,566	1,808	744	1935.....	6,175	3,794	1,333	1,217	845
1927.....	7,048	4,901	1,549	1,960	750						

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets. Reported in cases of 30 dozen.

TABLE 417.—Eggs: Receipts at five markets, by months, 1933-35

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
<b>Boston:</b>													
1933.....	92	96	145	207	175	141	132	91	58	68	58	65	1,330
1934.....	88	118	164	170	156	142	98	101	68	71	66	61	1,293
1935.....	78	88	153	169	145	119	102	86	63	64	71	79	1,217
<b>New York:</b>													
1933.....	593	491	769	934	1,021	710	588	493	369	352	260	296	6,885
1934.....	412	605	777	752	815	682	527	420	374	373	337	382	6,436
1935.....	419	468	634	717	822	651	520	380	392	365	370	438	6,178
<b>Philadelphia:</b>													
1933.....	120	118	161	183	181	137	118	105	120	97	88	107	1,680
1934.....	111	113	161	170	149	142	109	104	74	91	91	91	1,408
1935.....	95	88	148	125	141	115	118	99	105	92	89	118	1,333
<b>Chicago:</b>													
1933.....	189	229	491	881	1,049	524	200	206	133	76	37	60	4,135
1934.....	125	267	647	889	736	445	217	146	100	53	29	43	3,697
1935.....	92	168	480	768	762	544	352	222	159	120	51	86	3,794
<b>San Francisco:</b>													
1933.....	57	52	73	76	76	63	59	58	53	58	61	62	748
1934.....	72	62	75	70	71	61	58	57	49	67	66	75	753
1935.....	66	66	73	87	93	74	69	69	62	63	60	63	848
<b>5 markets:</b>													
1933.....	1,051	968	1,639	2,281	2,602	1,575	1,152	953	733	651	513	590	14,628
1934.....	808	1,165	1,824	2,051	1,927	1,452	1,000	828	665	655	589	642	13,615
1935.....	750	858	1,488	1,866	1,963	1,503	1,170	856	781	704	641	784	13,364

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets. Reported in cases of 30 dozen. See 1927 Yearbook, table 458, and 1932 Yearbook, table 431, for data for earlier years.

TABLE 418.—Eggs, shell and frozen: Cold-storage holdings, United States, 1926-35

Kind and year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
<b>Shell eggs:<sup>1</sup></b>												
1926.....	1,683	578	77	872	3,735	7,236	9,133	9,945	9,573	8,048	5,888	3,215
1927.....	1,096	253	92	1,868	5,501	8,962	10,565	10,746	9,650	7,960	5,485	2,956
1928.....	882	26	66	1,087	4,515	8,168	10,002	10,196	9,944	8,542	6,247	3,542
1929.....	1,415	248	11	559	3,952	6,705	8,510	8,962	8,747	7,195	4,990	2,631
1930.....	704	139	84	2,231	5,766	9,178	10,743	11,198	10,375	9,174	6,785	4,154
1931.....	1,894	735	408	1,893	5,162	7,987	9,507	9,504	9,016	7,960	5,745	3,447
1932.....	1,476	663	258	700	2,982	3,890	6,339	8,431	9,950	4,995	3,225	1,199
1933.....	159	75	163	1,833	4,857	8,062	9,364	9,507	8,944	7,466	5,178	2,641
1934.....	731	50	90	1,208	4,640	7,819	8,965	8,961	7,938	6,803	4,633	2,380
1935.....	648	39	34	1,508	3,901	6,366	7,595	7,947	7,373	6,353	4,644	2,738
<b>Frozen eggs:<sup>1</sup></b>												
1926.....	33,905	29,256	24,167	21,949	25,739	34,815	45,685	51,810	62,634	51,062	44,966	38,620
1927.....	33,593	31,207	26,053	33,272	52,053	71,605	81,263	81,418	77,508	71,208	62,096	54,703
1928.....	47,020	38,575	31,362	34,411	51,532	67,941	77,744	81,670	89,196	82,255	73,327	64,201
1929.....	56,181	48,055	38,250	34,918	51,825	71,560	84,766	91,488	86,693	81,541	70,331	61,772
1930.....	53,044	44,080	35,192	49,751	76,664	106,904	115,134	116,272	113,138	106,631	98,359	89,571
1931.....	63,184	75,685	73,889	78,051	91,517	106,607	118,513	114,700	110,271	103,302	94,816	86,407
1932.....	79,198	72,439	68,024	69,031	81,820	94,978	100,485	99,112	92,957	84,187	74,314	64,150
1933.....	55,539	46,446	40,450	45,060	62,944	85,323	102,019	107,660	102,449	93,182	82,302	72,348
1934.....	61,419	49,910	39,181	38,679	62,632	88,947	116,058	121,564	111,994	99,951	88,715	76,073
1935.....	64,870	62,726	39,413	39,516	59,313	84,680	107,937	116,274	112,585	98,653	88,018	79,035

<sup>1</sup> 30-dozen cases.

<sup>2</sup> Quantities given are net weight. 35 pounds of frozen eggs are approximately equivalent to 1 case of 30 dozen shell eggs.

Bureau of Agricultural Economics, compiled from reports made by cold-storage establishments. Data for earlier years in 1926 Yearbook, tables 488 and 489.

TABLE 419.—Eggs: Average price per dozen received by producers, United States, 1926-35

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weight- ed av- erage
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926.....	36.3	28.9	24.1	24.8	25.2	25.7	25.7	26.4	31.5	36.8	44.9	47.6	28.8
1927.....	36.9	29.0	20.8	20.3	19.8	17.8	20.7	23.4	29.4	35.6	41.6	43.3	25.0
1928.....	38.2	29.1	23.4	22.8	24.2	23.9	25.6	27.4	31.4	34.9	39.6	42.9	28.0
1929.....	33.0	31.9	28.0	23.0	24.4	26.1	27.2	29.5	33.9	33.4	44.2	45.8	29.9
1930.....	38.4	31.8	21.3	21.5	20.0	18.6	18.8	20.6	25.3	26.5	31.7	26.8	23.7
1931.....	22.1	14.1	17.0	16.2	13.3	14.1	14.8	17.3	19.1	22.7	26.4	25.6	17.5
1932.....	17.2	12.8	10.4	10.2	10.3	10.6	12.0	14.7	17.2	22.5	26.1	28.1	14.2
1933.....	21.4	11.0	10.1	10.3	11.8	10.1	13.1	13.3	16.3	20.8	24.0	21.6	13.8
1934.....	17.6	15.8	14.4	13.5	13.3	13.2	14.1	17.2	21.9	23.7	28.6	27.0	17.0
1935.....	25.0	25.6	18.6	20.0	21.4	21.0	21.7	22.7	26.4	27.9	30.1	28.7	123.0

† Preliminary

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by Census production 1919 to obtain the United States averages from 1925 through May 1932, and by 1929 census sales thereafter. Yearly prices obtained by weighting annual State averages by sales in each State. Data for earlier years in 1928 Yearbook, table 492.

TABLE 420.—Eggs: Wholesale price per dozen at 5 markets, by months, specified years

Market, grade, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Aver- age
<b>New York:</b>													
Fresh firsts:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926.....	38	31	29	32	31	30	29	31	38	40	50	43	35.6
1927.....	42	32	25	26	23	23	23	28	34	40	44	45	32.0
1928.....	45	32	29	28	30	29	30	31	33	32	37	37	32.9
1929.....	36	41	33	28	31	31	32	34	36	40	48	51	36.8
1930.....	42	35	26	27	23	24	22	25	25	26	31	29	27.8
1931.....	24	20	22	20	19	19	20	22	24	24	28	27	22.5
1932.....	19	18	14	14	15	14	15	17	21	24	31	31	19.4
1933.....	23	14	14	13	14	13	15	14	18	20	26	22	17.2
1934.....	22	18	18	17	16	16	17	21	22	24	28	27	20.3
1935.....	30	30	21	24	25	24	24	26	27	27	29	27	26.2
<b>Chicago:</b>													
Fresh firsts:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1931.....	21	16	19	17	17	16	18	19	20	24	29	24	20.1
1932.....	18	14	12	12	12	12	13	16	19	23	30	29	17.7
1933.....	21	12	12	12	13	12	14	13	16	19	23	19	15.7
1934.....	20	17	16	16	15	15	15	19	21	23	27	27	19.4
1935.....	27	27	21	23	24	23	23	24	26	27	29	27	25.1
<b>Boston:</b>													
Western firsts:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1931.....	25	18	21	20	18	17	19	20	21	25	30	27	21.9
1932.....	19	17	14	14	15	14	15	18	21	24	30	32	19.5
1933.....	24	14	14	14	14	14	15	15	18	21	24	20	17.4
1934.....	23	21	18	17	17	17	17	21	23	24	28	27	21.1
1935.....	30	29	23	24	26	25	25	27	28	28	30	29	27.0
<b>Philadelphia:</b>													
Extra firsts:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1931.....	28	20	22	21	19	21	24	24	26	29	34	31	24.9
1932.....	23	18	15	15	16	16	17	22	23	28	35	34	21.9
1933.....	27	15	15	15	16	15	19	18	22	26	32	28	20.8
1934.....	25	22	19	19	19	20	20	24	28	27	33	33	24.1
1935.....	33	34	25	26	27	27	30	34	39	40	38	35	32.3
<b>San Francisco:</b>													
Fresh extras:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1931.....	22	19	20	20	20	20	22	26	31	38	33	29	24.9
1932.....	20	17	17	16	16	17	18	20	27	30	33	28	21.6
1933.....	24	15	16	16	17	18	19	21	26	29	29	24	21.0
1934.....	19	17	16	16	16	18	21	26	28	34	32	27	22.4
1935.....	26	23	22	23	26	26	27	29	33	36	33	28	27.7

Bureau of Agricultural Economics. Compiled from the Bureau of Labor Statistics wholesale-price bulletins, monthly, except prices for San Francisco, which are from the Pacific Dairy Review.



# STATISTICS OF FOREIGN TRADE IN AGRICULTURAL PRODUCTS

TABLE 421.—Summary of exports and imports, United States, 1909-10 to 1934-35

Year beginning July	Agricultural exports <sup>1</sup>				Agricultural imports <sup>1</sup>				Forest products			
	Total domestic exports	Domestic		Reex- ports	Total imports	Value	Per cent of total	Excess of agricul- tural exports	Exports		Imports	Excess of imports
		Value	Per cent- age of total						Domestic	Reex- ports		
1,000 dollars	1,000 dollars	Per- cent	1,000 dollars	1,000 dollars	1,000 dollars	Per- cent	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		
1909-10..	1,710,084	871,158	50.9	22,162	1,556,947	794,370	51.0	98,950	85,030	2,110	75,010	12,130
1910-11..	2,013,549	1,030,794	51.2	20,573	1,527,226	773,116	50.6	278,251	103,039	1,679	71,736	32,962
1911-12..	2,170,320	1,050,627	48.4	17,171	1,653,265	888,495	53.7	179,303	108,122	1,350	69,581	136,891
1912-13..	2,428,506	1,223,652	46.3	19,652	1,813,008	916,634	50.6	226,670	124,836	2,809	82,878	74,787
1913-14..	2,329,684	1,113,974	47.8	20,286	1,893,926	1,000,409	52.8	133,851	166,979	1,961	81,162	27,767
1914-15..	2,716,178	1,475,938	54.3	35,222	1,674,170	997,911	59.6	516,249	52,554	1,287	79,451	25,610
1915-16..	4,272,178	1,518,071	35.5	45,017	2,197,884	1,349,563	61.4	213,525	68,158	1,435	94,205	24,676
1916-17..	6,227,164	1,968,253	31.6	45,420	2,659,355	1,599,690	60.2	414,013	68,919	3,392	129,580	57,263
1917-18..	5,838,652	2,280,496	39.1	44,210	2,945,655	1,826,436	62.0	498,240	87,181	1,409	128,490	39,900
1918-19..	7,081,462	3,579,918	50.6	105,587	3,095,730	1,930,028	62.3	1,755,477	113,275	3,758	132,588	15,555
1919-20..	7,949,309	3,861,511	48.6	128,191	5,238,352	3,410,018	65.1	579,694	190,049	5,380	229,091	39,263
1920-21..	6,385,884	2,607,641	40.8	90,739	3,654,459	2,060,237	56.4	638,143	141,876	4,943	225,162	79,642
1921-22..	3,699,909	1,915,866	51.8	43,689	2,608,079	1,371,720	52.6	587,735	94,115	2,315	156,843	60,413
1922-23..	3,886,682	1,799,168	46.3	48,393	3,780,959	2,077,240	54.9	229,079	129,981	1,955	234,598	67,775
1923-24..	4,228,973	1,897,098	44.2	62,719	3,554,037	1,875,363	52.8	54,462	162,374	1,563	216,712	52,523
1924-25..	4,778,155	2,280,381	47.7	64,168	3,824,128	2,057,183	53.8	287,386	156,187	1,290	227,423	69,946
1925-26..	4,653,148	1,891,739	40.7	75,162	4,464,872	2,529,775	56.7	562,874	162,731	1,450	238,545	74,364
1926-27..	4,867,346	1,907,864	39.2	72,224	4,252,024	2,281,421	53.7	301,335	171,970	1,365	238,247	61,912
1927-28..	4,773,332	1,815,451	38.0	73,391	4,147,490	2,193,868	52.9	305,026	174,599	1,528	215,874	39,747
1928-29..	5,283,938	1,847,216	35.0	63,942	4,291,888	2,179,046	50.8	267,888	178,092	2,157	222,249	42,000
1929-30..	4,617,730	1,495,907	32.4	50,670	3,848,971	1,890,508	49.1	343,931	161,743	1,382	209,418	46,263
1930-31..	3,031,557	1,038,034	34.2	28,791	2,432,074	1,163,054	47.8	96,229	97,665	858	142,590	40,037
1931-32..	1,908,087	752,145	39.4	22,692	1,730,270	834,238	48.2	59,401	62,270	409	104,543	41,864
1932-33..	1,413,397	589,653	41.7	14,763	1,167,576	611,688	52.4	7,272	46,634	297	65,543	11,812
1933-34..	2,008,484	787,347	39.2	21,228	1,674,258	858,912	51.3	71,565	72,913	400	109,149	36,236
1934-35 <sup>2</sup>	2,065,093	698,779	32.1	20,200	1,789,154	969,297	54.2	300,518	82,788	367	106,449	36,236

<sup>1</sup> Does not include forest products, but includes rubber now mostly a plantation product.

<sup>2</sup> Excess of exports.

<sup>3</sup> Excess of agricultural imports.

<sup>4</sup> Preliminary.

<sup>5</sup> Imports for consumption, beginning 1933-34.

Bureau of Agricultural Economics.

This table supersedes table 500 in the Yearbook of Agriculture, 1931; the value of total imports and exports has been given and the imports of rubber, unmanufactured, and similar gums have been deducted from the imports of forest products and added to imports of agricultural products, also reexports of rubber, unmanufactured, and similar gums have been deducted from reexports of forest products and added to reexports of agricultural products. Rubber, unmanufactured, and similar gums, includes: Balata, ganyule, gutta-joolatong or jelutong or pontianak, gutta-percha, India rubber, crude, and India rubber scrap or refuse, fit only for remanufacture.

In the statistics of foreign commerce of the United States the Philippine Islands are treated as a foreign country. The statistics of foreign commerce include the trade of the customs districts of Alaska, Hawaii, and Puerto Rico with foreign countries, but do not include the trade of these Territories with the United States.

TABLE 422.—*Agricultural products: Value of trade between continental United States and noncontiguous Territories, 1925-26 to 1934-35*

Year beginning July	Puerto Rico		Hawaii		Alaska	
	United States ship-ments to	Ship-ments to United States	United States ship-ments to	Ship-ments to United States	United States ship-ments to	Ship-ments to United States
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1925-26.....	32,212	70,385	17,806	105,470	9,539	516
1926-27.....	32,603	84,061	18,019	98,600	8,737	720
1927-28.....	28,146	82,326	19,004	110,338	9,435	231
1928-29.....	31,466	83,333	19,348	103,653	9,108	290
1929-30.....	28,117	75,868	10,883	98,097	9,287	511
1930-31.....	25,062	75,390	17,759	103,119	6,982	380
1931-32.....	18,796	67,769	15,795	92,460	5,443	147
1932-33.....	17,469	58,992	12,517	79,993	4,920	65
1933-34.....	20,393	66,094	16,639	87,069	6,184	131
1934-35 <sup>1</sup> .....	24,062	60,401	19,408	91,822	7,988	194

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1926-35.

TABLE 423.—*Agricultural products: Value of principal groups exported from and imported into the United States, 1932-33 to 1934-35*

Article	Year beginning July					
	Domestic exports			Imports		
	1932-33	1933-34	1934-35 <sup>1</sup>	1932-33	1933-34 <sup>1</sup>	1934-35 <sup>1</sup>
<b>ANIMALS AND ANIMAL PRODUCTS</b>	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.
Animals, live.....	970	1,370	1,838	2,299	1,839	7,757
Dairy products.....	4,291	4,365	8,271	12,582	11,449	14,458
Eggs and egg products.....	404	443	512	815	371	1,057
Hides and skins, raw (except fur).....	1,900	2,576	5,198	22,984	62,421	32,499
Meat and meat products.....	53,376	64,331	49,167	3,937	4,306	17,017
Silk, unmanufactured.....				96,483	101,066	74,616
Wool and mohair, unmanufactured.....	35	29	11	4,521	24,139	17,466
Animal products, miscellaneous.....	5,580	10,754	10,242	9,698	20,141	22,153
Total.....	66,556	83,868	72,239	153,319	215,732	187,023
<b>VEGETABLE PRODUCTS</b>						
Chocolate and cocoa.....	229	285	338	18,381	20,222	24,766
Coffee.....	1,309	2,410	1,753	128,548	127,452	135,292
Cotton lint, unmanufactured.....	321,960	436,018	326,877	5,869	9,272	7,870
Linters.....	2,327	4,259	6,709			
Total cotton, unmanufactured.....	324,287	442,277	333,586	5,869	9,272	7,870
Fruits.....	65,933	78,126	70,849	30,492	31,196	33,143
Grains and grain products.....	40,026	40,217	31,906	7,439	21,284	67,122
Nuts.....	736	2,667	1,516	7,876	9,893	12,203
Oilseeds and oilseed products.....	12,762	14,775	10,366	45,873	73,723	89,889
Rubber and similar gums.....				26,349	87,850	114,465
Seeds, except oilseeds.....	1,184	2,111	2,105	2,688	3,829	6,183
Spices.....	106	152	170	7,061	10,325	10,937
Sugar, molasses, and sirups.....	1,403	2,416	5,537	106,783	124,516	136,182
Tea.....				10,670	16,469	17,172
Tobacco, unmanufactured.....	62,823	99,878	120,514	21,004	24,988	23,981
Vegetables and preparations.....	6,282	7,920	8,994	12,561	16,623	17,364
Vegetable products, miscellaneous.....	6,017	10,245	8,906	26,775	65,558	80,712
Total vegetable products.....	523,097	703,479	596,540	458,269	643,180	782,274
Total animal and vegetable products.....	589,653	787,347	668,779	611,688	858,912	969,297

See footnotes at end of table.

TABLE 423.—*Agricultural products: Value of principal groups exported from and imported into the United States, 1932-33 to 1934-35—Continued*

Article	Year beginning July					
	Domestic exports			Imports		
	1932-33	1933-34	1934-35 <sup>1</sup>	1932-33	1933-34 <sup>2</sup>	1934-35 <sup>1</sup>
<b>FOREST PRODUCTS</b>						
Dyeing and tanning materials.....	1,352	1,979	1,530	2,544	6,993	5,430
Gums, resins, and balsams.....	11,949	15,781	15,151	5,339	9,186	9,463
Wood.....	29,500	47,709	53,403	15,484	24,510	25,778
Forest products, miscellaneous.....	3,803	7,444	12,404	42,176	68,460	65,778
Total.....	46,634	72,913	82,788	65,543	109,149	106,449
Total agricultural products.....	634,287	860,260	751,567	677,231	968,061	1,075,746

<sup>1</sup> Preliminary.<sup>2</sup> Imports for consumption, beginning 1933-34.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1934 and 1935.

In the statistics of foreign commerce of the United States, the Philippine Islands, and the Virgin Islands are treated as foreign countries; beginning January 1935 the Virgin Islands are considered as a noncontiguous territory. The statistics of foreign commerce include the trade of the customs districts of Alaska, Hawaii, and Puerto Rico with foreign countries, but do not include the trade of these Territories with the United States.

TABLE 424.—*Index numbers of quantities of principal agricultural exports, United States, 1909-10 to 1934-35*

[1909-10 to 1913-14=100]

Year beginning July	44 commodities	44 commodities except cotton	Cotton fiber	Grains and grain products	Cattle and meat products	Dairy products	Fruits	Tobacco
1909-10.....	78	86	73	82	91	58	76	91
1910-11.....	92	92	91	85	104	93	80	90
1911-12.....	114	100	125	78	115	126	101	97
1912-13.....	110	119	103	143	97	120	136	107
1913-14.....	106	103	108	112	92	103	98	114
1914-15.....	138	189	99	301	126	302	119	89
1915-16.....	118	184	70	237	164	479	109	113
1916-17.....	118	182	70	217	164	716	101	105
1917-18.....	101	165	53	179	197	975	63	74
1918-19.....	145	255	63	272	287	1,287	111	160
1919-20.....	134	207	80	218	155	1,275	122	165
1920-21.....	127	212	64	329	154	524	108	129
1921-22.....	137	218	76	317	153	571	105	118
1922-23.....	112	182	59	246	169	406	121	116
1923-24.....	104	153	67	143	179	451	214	182
1924-25.....	129	167	95	225	140	396	184	110
1925-26.....	106	123	95	117	114	327	211	137
1926-27.....	136	143	131	186	98	288	301	132
1927-28.....	112	138	92	188	98	263	258	125
1928-29.....	117	141	90	174	102	243	372	144
1929-30.....	97	117	82	130	104	221	216	183
1930-31.....	90	101	81	104	74	190	337	160
1931-32.....	98	91	103	104	63	123	305	110
1932-33.....	85	64	100	42	63	74	255	102
1933-34.....	83	65	97	34	65	72	245	120
1934-35.....	54	46	60	21	36	53	197	95

Bureau of Agricultural Economics. Computations are based on the gross exports of 44 of the most important farm products. The index numbers were calculated as follows: Quantities of various commodities exported each year were multiplied by the average yearly export prices of these commodities from July 1909 to June 1914. The sum of the values determined in this way was then divided by the average yearly value of exports from 1909-10 to 1913-14 to obtain the index.

TABLE 425.—Exports and imports of selected forest products, 1909-10 to 1934-35

Year beginning July	Domestic exports					Imports				
	Lumber		Rosin	Spirits of tur- pentine	Tim- ber, sawed	Cam- phor, crude	Lumber		Shellac	Wood pulp
	Boards, deals, and planks	Staves					Boards, deals, planks, and other sawed	Shin- gles		
	1,000 M feet	Thou- sands	1,000 barrels	1,000 gallons	1,000 M feet	1,000 pounds	1,000 M feet	1,000 squares	1,000 pounds	1,000 longtons
1909-10	1,684	49,784	2,144	15,588	491	3,007	1,054	763	29,402	378
1910-11	2,032	65,726	2,190	14,818	532	3,726	872	643	15,495	492
1911-12	2,307	64,163	2,474	10,899	438	2,155	905	815	18,746	478
1912-13	2,550	89,006	2,806	21,094	512	3,709	1,091	860	21,912	502
1913-14	2,405	77,151	2,418	18,901	441	3,477	929	895	16,730	508
1914-15	1,129	39,297	1,372	9,464	174	3,729	939	1,487	24,153	588
1915-16	1,177	57,538	1,571	9,310	201	4,574	1,218	1,760	25,818	507
1916-17	1,042	61,469	1,639	8,842	184	6,885	1,175	1,924	32,540	690
1917-18	1,068	63,207	1,071	5,095	106	3,638	1,283	1,878	22,913	504
1918-19	1,073	62,753	882	8,065	92	2,623	977	1,757	14,289	475
1919-20	1,518	80,791	1,322	7,461	234	4,026	1,492	2,152	34,151	727
1920-21	1,269	65,710	877	9,742	123	2,053	920	1,831	33,872	624
1921-22	1,543	55,162	786	10,786	268	1,592	1,124	2,180	30,768	902
1922-23	1,549	57,466	1,040	9,012	383	3,498	1,958	2,695	32,773	1,293
1923-24	1,857	60,868	1,205	11,194	815	1,955	1,786	2,417	28,512	1,188
1924-25	1,929	79,922	1,412	12,308	586	1,904	1,782	2,551	21,436	1,529
1925-26	1,985	75,534	1,073	10,254	652	2,616	1,830	2,482	26,188	1,469
1926-27	2,013	74,826	1,229	13,830	707	2,175	1,841	2,275	28,707	1,509
1927-28	2,318	78,466	1,800	14,332	825	2,704	1,529	2,034	23,012	1,521
1928-29	2,387	82,409	1,309	14,175	711	5,064	1,441	2,052	31,548	1,643
1929-30	2,100	78,624	1,366	15,722	657	1,777	1,461	1,387	26,444	1,722
1930-31	1,466	47,207	1,099	13,282	406	1,246	915	1,058	14,145	1,456
1931-32	1,012	34,982	1,156	13,520	319	2,857	627	1,081	13,006	1,459
1932-33	842	27,852	1,125	11,281	320	1,540	306	1,378	8,102	1,237
1933-34	962	33,022	1,137	12,730	266	2,528	361	1,422	12,147	1,864
1934-35 <sup>1</sup>	1,8	29,298	1,094	9,691	347	2,155	277	1,725	12,429	1,696

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from Foreign Commerce and Navigation of the United States, 1909-18, and Monthly Summary of Foreign Commerce of the United States, June issues, 1919-35.

TABLE 426.—Exports of selected domestic agricultural products, annual 1910-11 to 1934-35

Year beginning July	Butter	Cheese	Milk, con- densed and evapo- rated	Eggs in the shell	Pork and its prod- ucts, total <sup>1</sup>	Pork, fresh	Pork, pickled	Bacon, including Cumber- land sides	Hams and shoul- ders, includ- ing Wilt- shire sides	Lard, pure
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dozen	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1910-11	4,878	10,367	12,180	8,559	879,455	1,355	45,729	156,675	47,709	476,108
1911-12	6,002	6,338	20,643	15,406	1,071,952	2,598	56,321	208,574	204,044	532,256
1912-13	3,596	2,599	16,520	20,409	984,697	2,458	53,749	200,994	159,545	519,025
1913-14	3,694	2,428	16,209	16,149	921,913	2,668	45,543	193,994	165,882	481,456
1914-15	9,851	55,363	37,236	20,784	1,105,180	3,908	45,656	346,718	303,701	475,532
1915-16	13,487	44,394	159,378	26,396	1,463,697	65,006	65,461	579,809	282,209	427,011
1916-17	26,835	65,050	259,141	24,926	1,801,948	60,436	46,938	687,152	266,657	444,770
1917-18	17,736	44,303	528,759	18,969	1,692,124	21,390	33,222	815,294	419,572	392,506
1918-19	33,740	18,792	728,741	28,385	2,704,694	19,644	31,504	1,238,247	667,240	724,771
1919-20	27,156	19,378	708,463	38,327	1,762,611	27,225	41,643	803,667	275,456	587,225
1920-21	7,829	10,826	262,668	26,960	1,522,162	57,075	33,286	489,298	172,012	746,187
1921-22	7,512	7,471	277,311	33,762	1,516,320	26,911	33,510	350,549	271,642	812,379
1922-23	9,410	8,446	157,038	34,284	1,794,880	43,772	40,934	408,334	319,269	952,642
1923-24	5,425	3,938	213,613	32,832	1,934,169	49,113	37,499	423,500	381,564	1,014,898
1924-25	8,384	9,432	173,547	25,107	1,400,149	27,003	26,726	236,263	292,214	792,735
1925-26	5,280	4,094	135,865	27,981	1,172,685	15,867	29,126	186,153	220,014	695,445
1926-27	5,048	3,773	108,942	27,962	1,012,668	10,881	27,952	127,578	143,649	675,812
1927-28	3,965	2,873	108,943	22,832	1,046,306	11,059	31,650	126,977	127,819	716,398
1928-29	3,778	2,572	112,492	15,982	1,112,594	10,641	38,906	129,248	125,306	780,914
1929-30	3,882	2,339	101,572	14,234	1,138,588	18,768	39,809	132,967	130,318	787,190
1930-31	2,293	1,733	78,986	14,386	791,354	11,093	21,118	52,412	99,749	585,670
1931-32	1,578	1,564	65,623	3,519	679,748	9,270	15,229	25,576	86,334	542,639
1932-33	1,386	1,346	40,013	1,805	686,462	8,182	14,275	17,699	71,213	560,299
1933-34	1,416	1,253	38,088	2,008	705,981	28,299	19,069	23,841	71,488	546,907
1934-35 <sup>1</sup>	761	1,344	47,430	18,02	355,072	26,436	14,704	11,990	64,561	225,112

<sup>1</sup> Includes canned, fresh, salted, or pickled pork, lard, neutral lard, lard oil, bacon, and hams, Wiltshire and Cumberland sides.<sup>2</sup> Includes "Wiltshire sides", beginning January 1932.<sup>3</sup> Wiltshire sides included with "Bacon."<sup>4</sup> Preliminary.

TABLE 426.—Exports of selected domestic agricultural products, annual 1910-11 to 1934-35—Continued

Year beginning July	Beef and its products, total <sup>1</sup>	Oleo oil	Cotton lint <sup>2</sup>	Lint-ers <sup>3</sup>	Cotton-seed cake and meal	Linseed cake and meal	Prunes	Raisins	Apples, fresh	Apples, dried	Apri-cots, dried
	1,000 pounds	1,000 pounds	1,000 bales	1,000 bales	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 barrels	1,000 pounds	1,000 pounds
1910-11.....	265,924	138,697	8,068	-----	804,597	559,675	51,031	18,660	1,721	-----	-----
1911-12.....	233,925	126,467	11,070	-----	1,293,690	596,115	74,328	19,949	1,456	-----	-----
1912-13.....	170,208	92,850	9,125	-----	1,128,092	833,120	117,951	28,121	2,150	41,575	35,017
1913-14.....	151,212	97,017	9,522	-----	709,974	602,869	69,814	14,766	1,507	33,596	17,402
1914-15.....	394,991	80,492	8,581	225	1,479,065	524,794	43,479	24,845	2,352	42,589	23,764
1915-16.....	457,556	102,546	5,917	251	1,957,222	640,918	57,423	75,015	1,466	16,219	23,940
1916-17.....	423,674	67,110	5,702	474	1,150,160	536,984	59,645	51,993	1,740	10,358	9,841
1917-18.....	600,132	56,603	4,455	186	44,681	151,400	32,927	54,988	635	2,903	5,230
1918-19.....	591,302	59,292	5,442	84	311,624	202,788	50,072	84,150	1,576	18,909	20,975
1919-20.....	368,002	74,529	7,035	52	449,573	336,336	114,066	86,857	1,051	11,819	26,768
1920-21.....	203,815	106,415	5,570	53	454,701	391,294	57,461	24,492	2,665	18,053	8,332
1921-22.....	222,462	117,174	6,592	126	532,721	484,059	109,398	49,639	1,094	12,431	16,736
1922-23.....	194,912	104,856	5,205	48	454,350	374,912	79,229	85,962	1,756	12,817	11,193
1923-24.....	185,081	92,905	5,784	115	250,366	569,114	136,448	88,152	4,068	30,323	38,777
1924-25.....	190,366	106,145	8,239	200	885,375	691,126	171,771	90,783	3,201	19,225	13,292
1925-26.....	152,320	90,410	8,110	102	716,505	680,166	181,405	135,027	3,672	24,833	18,132
1926-27.....	151,531	92,720	11,281	278	990,516	625,121	175,544	152,337	7,098	32,670	17,901
1927-28.....	106,595	64,851	7,890	230	664,523	606,304	290,625	193,099	3,144	21,704	23,684
1928-29.....	101,303	63,187	8,520	219	571,200	645,120	273,051	221,756	7,014	50,024	24,652
1929-30.....	102,068	61,088	7,096	143	338,240	624,966	142,899	128,697	3,426	35,769	19,101
1930-31.....	96,379	54,860	7,048	132	87,360	304,856	298,354	122,100	7,780	38,120	28,777
1931-32.....	70,482	43,762	8,989	145	430,080	443,520	243,935	122,213	6,010	31,557	37,622
1932-33.....	74,000	39,632	8,647	218	302,400	241,920	182,354	112,607	4,585	39,019	34,268
1933-34.....	78,515	27,429	8,366	216	147,840	546,560	202,832	93,954	4,086	43,182	36,616
1934-35 <sup>4</sup> .....	40,882	13,173	5,066	262	6,720	380,800	152,716	93,890	2,688	24,485	15,196

Year beginning July	Or-anges <sup>5</sup>	Apri-cots, canned <sup>6</sup>	Pears, canned <sup>7</sup>	Peaches, canned <sup>8</sup>	Fine-apples, canned <sup>9</sup>	Grapes	Pears, fresh <sup>10</sup>	Grape-fruit, fresh	Starch, includ-ing corn-starch	Corn-starch <sup>11</sup>
	1,000 boxes	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 boxes	1,000 pounds	1,000 pounds
1910-11.....	1,179	-----	-----	-----	-----	-----	-----	-----	158,239	-----
1911-12.....	1,197	-----	-----	-----	-----	-----	-----	-----	63,645	-----
1912-13.....	1,063	-----	-----	-----	-----	-----	-----	-----	110,896	-----
1913-14.....	1,559	-----	-----	-----	-----	-----	-----	-----	76,714	-----
1914-15.....	1,759	-----	-----	-----	-----	-----	-----	-----	107,037	-----
1915-16.....	1,575	-----	-----	-----	-----	-----	-----	-----	210,185	-----
1916-17.....	1,850	-----	-----	-----	-----	-----	-----	-----	146,424	-----
1917-18.....	1,240	-----	-----	-----	-----	-----	-----	-----	73,883	38,659
1918-19.....	1,402	-----	-----	-----	-----	-----	-----	-----	143,788	105,727
1919-20.....	1,619	-----	-----	-----	-----	-----	-----	-----	237,609	163,315
1920-21.....	2,001	-----	-----	-----	-----	-----	-----	-----	135,365	110,514
1921-22.....	1,641	-----	-----	-----	-----	18,173	-----	19,140	386,873	348,940
1922-23.....	1,799	13,809	49,358	54,624	21,848	14,022	26,785	252	260,796	254,060
1923-24.....	2,592	26,576	38,431	50,374	25,238	20,257	50,237	306	262,842	255,135
1924-25.....	2,197	31,360	53,851	57,390	26,252	20,302	41,452	427	214,247	209,865
1925-26.....	2,253	29,547	75,876	83,160	37,543	24,268	71,205	379	224,569	208,463
1926-27.....	3,340	35,896	66,104	81,896	37,426	30,791	73,877	613	233,111	212,375
1927-28.....	2,988	29,013	52,671	86,634	51,227	38,819	61,056	719	281,388	276,921
1928-29.....	4,222	28,249	82,652	101,438	47,533	45,638	82,847	940	225,860	231,667
1929-30.....	3,674	33,235	54,709	74,470	46,309	46,158	62,024	854	203,343	200,558
1930-31.....	3,984	19,024	74,355	75,763	35,308	49,799	134,670	1,222	104,807	102,886
1931-32.....	3,534	23,161	71,570	66,300	20,920	27,613	90,702	1,202	73,071	71,927
1932-33.....	3,391	19,504	60,762	74,999	15,923	29,352	119,987	902	82,969	82,350
1933-34.....	3,449	24,315	76,384	81,664	21,531	26,689	111,008	946	73,922	73,377
1934-35 <sup>4</sup> .....	4,092	10,549	71,379	50,419	10,111	85,712	100,635	954	40,468	39,932

<sup>4</sup> Preliminary.<sup>5</sup> Includes canned, cured, and fresh beef, oleo oil, oleo stock, oleomargarine, tallow, and stearin from animal fats.<sup>6</sup> Bales of 500 pounds gross; lint cotton and linters not separately reported prior to 1915.<sup>7</sup> Converted to boxes of 75 pounds.<sup>8</sup> Given in value only prior to 1922-23.<sup>9</sup> Included with "Starch" prior to 1917-18.<sup>10</sup> Jan. 1 to June 30.

TABLE 426.—Exports of selected domestic agricultural products, annual 1910-11 to 1934-35—Continued

Year beginning July	Barley, including flour and malt <sup>11</sup>	Corn, including corn meal	Oats, including oat meal	Rice, including flour, meal, and broken rice	Rye, including flour	Wheat, including flour	Tobacco, unmanufactured <sup>12</sup>	Glucose and grape sugar	Hops	Sugar, raw and refined <sup>13</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 sh. tons
1910-11.....	9,507	65,615	3,846	15,575	40	71,338	355,327	181,963	13,105	28
1911-12.....	1,655	41,797	2,678	26,798	31	81,891	379,845	171,156	12,191	40
1912-13.....	17,874	50,780	36,455	24,801	1,855	145,159	418,797	200,149	17,591	22
1913-14.....	6,945	10,726	2,749	18,223	2,273	147,955	440,750	199,531	24,263	26
1914-15.....	28,712	60,668	100,609	75,449	13,027	335,702	348,346	158,463	16,210	275
1915-16.....	30,821	39,897	98,960	120,695	15,250	246,221	443,923	186,406	22,410	815
1916-17.....	20,319	66,753	95,106	181,372	13,703	235,962	411,599	214,973	4,225	625
1917-18.....	28,717	46,079	125,091	195,363	17,186	132,579	289,171	97,858	3,495	288
1918-19.....	26,997	23,019	109,005	193,128	36,467	287,402	629,288	136,230	7,467	558
1919-20.....	34,555	16,729	43,436	483,385	41,531	222,030	648,038	245,264	30,780	722
1920-21.....	27,255	70,906	9,391	440,855	47,337	369,313	506,526	141,954	22,206	292
1921-22.....	27,543	179,490	21,237	541,509	29,944	282,566	463,389	273,982	19,522	1,001
1922-23.....	21,909	96,596	25,413	370,670	51,663	224,900	454,364	162,693	13,497	375
1923-24.....	13,913	23,135	8,796	227,757	19,902	159,880	597,630	148,051	20,461	135
1924-25.....	28,543	9,791	16,777	112,037	50,242	260,803	430,702	139,577	16,122	251
1925-26.....	30,449	24,783	39,687	48,175	12,647	108,035	537,240	170,142	14,998	300
1926-27.....	19,655	19,819	15,041	304,358	21,697	219,160	516,401	148,789	13,369	114
1927-28.....	39,274	19,409	9,823	309,788	26,346	206,259	489,996	145,951	11,812	106
1928-29.....	60,295	41,874	10,251	392,684	9,488	163,697	565,925	123,366	8,836	128
1929-30.....	24,054	10,281	7,966	289,532	2,600	153,245	600,181	101,816	6,793	79
1930-31.....	11,443	3,317	3,123	281,005	227	131,475	591,035	70,571	5,593	70
1931-32.....	5,469	3,969	4,438	274,716	909	135,797	432,361	51,855	3,817	54
1932-33.....	9,399	8,775	5,361	177,715	311	41,211	399,967	51,829	2,431	41
1933-34.....	6,111	4,965	1,405	100,819	21	37,003	472,630	51,662	7,588	60
1934-35 <sup>14</sup> .....	4,125	2,324	1,147	122,704	(1 <sup>15</sup> )	21,537	374,658	32,310	6,735	152

<sup>14</sup> Preliminary.<sup>11</sup> Includes barley flour 1919-22. Barley flour not separately reported prior to 1919 nor since 1922.<sup>12</sup> Includes stems, trimmings, and scrap tobacco.<sup>13</sup> Includes maple sugar, 1919-34.<sup>14</sup> Less than 500.

Bureau of Agricultural Economics; compiled from Foreign Commerce and Navigation of the United States, 1910-18, and Monthly Summary of Foreign Commerce of the United States, June issues 1919-35.

Conversion factors used: Corn meal, 1 barrel=4 bushels corn; oatmeal, 18 pounds=1 bushel oats; rye flour, 1 barrel=6 bushels rye; malt, 1.1 bushels=1 bushel barley; wheat flour, 1 barrel=1909-17, 4.7 bushels grain; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-35, 4.7 bushels; apples, 3 boxes=1 barrel. The unit "1,000 pounds" in the columns of canned goods is presumed to be net weight, according to Government regulations.



TABLE 427.—Imports of selected agricultural products, annual 1910-11 to 1934-35

Year beginning July	Butter	Cheese	Milk, fresh <sup>1</sup>	Cream, fresh <sup>2</sup>	Beef and veal, fresh	Beef, canned <sup>3</sup>	Cattle hides, excluding calf and kip		Goat-skins	Total hides and skins (except furs)	Wool, unmanufactured, including mohair, etc.
							Wet <sup>4</sup>	Dry <sup>5</sup>			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1910-11.....	1,008	45,569	.....	2,333	.....	.....	95,498	54,630	86,914	374,891	37,648
1911-12.....	1,026	46,542	.....	1,120	.....	.....	172,881	78,131	85,341	357,768	193,401
1912-13.....	1,162	49,388	.....	1,247	.....	.....	185,447	82,695	96,230	372,197	195,283
1913-14.....	7,842	63,754	.....	1,773	180,137	.....	208,478	71,485	84,759	561,071	247,649
1914-15.....	3,828	50,139	.....	2,077	184,491	.....	241,340	93,001	66,547	538,218	308,083
1915-16.....	713	30,088	.....	1,194	71,102	.....	280,839	153,339	100,657	743,570	534,828
1916-17.....	524	14,482	.....	744	15,217	.....	225,363	161,237	105,640	700,207	372,372
1917-18.....	1,806	9,839	.....	712	25,452	.....	100,846	76,655	66,953	452,517	379,130
1918-19.....	4,131	2,442	2,892	( <sup>6</sup> )	35,670	127,135	221,695	33,182	89,005	448,142	422,415
1919-20.....	20,771	17,914	3,989	( <sup>6</sup> )	42,436	1,434	328,209	111,252	126,996	798,569	427,678
1920-21.....	34,344	16,585	4,391	( <sup>6</sup> )	41,956	3,081	173,759	24,814	41,728	352,193	318,236
1921-22.....	9,551	34,271	4,536	( <sup>6</sup> )	28,001	169	186,498	18,438	83,535	392,904	255,087
1922-23.....	15,772	54,555	5,148	( <sup>6</sup> )	32,481	2,393	346,613	58,770	89,401	682,893	525,473
1923-24.....	29,466	66,967	6,023	1,646	25,144	5,892	158,363	18,112	65,881	385,194	239,122
1924-25.....	7,189	61,459	6,418	4,765	12,419	10,060	184,934	14,576	65,956	387,447	284,706
1925-26.....	6,442	412	4,798	4,798	14,979	141,081	14,506	90,000	10,000	357,447	284,706
1926-27.....	10,710	89,782	6,106	5,273	22,098	32,158	145,651	11,287	83,571	368,876	272,128
1927-28.....	4,955	75,424	5,423	4,819	47,650	38,617	280,901	26,461	84,751	532,379	248,035
1928-29.....	3,290	84,606	5,016	3,173	62,481	73,191	202,480	13,850	94,486	447,384	270,937
1929-30.....	2,851	78,261	3,314	2,474	30,190	82,489	284,302	10,530	101,120	548,567	220,476
1930-31.....	1,329	57,972	1,190	844	3,651	16,480	87,526	3,581	80,830	265,854	109,541
1931-32.....	1,838	67,235	280	118	698	22,453	88,385	3,427	67,038	254,084	143,947
1932-33.....	991	65,923	32	62	799	31,186	88,162	2,044	49,881	184,564	62,304
1933-34.....	763	46,907	40	28	276	30,543	136,550	5,745	87,394	330,407	176,933
1934-35.....	22,393	48,446	23	1	5,038	69,535	86,156	4,111	60,702	211,801	122,788

Year beginning July	Hair of the Angora (mohair)	Cotton, unmanufactured <sup>10</sup>	Silk <sup>11</sup>	Tobacco, unmanufactured	Rubber and similar gums, crude	Coffee	Tea	Cocoa or cacao beans	Sugar, raw or refined	Molasses	Olives green or in brine
	1,000 pounds	1,000 bales	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 short tons	1,000 gallons	1,000 gallons
1910-11.....	238	26,666	48,203	145,744	875,367	102,564	138,056	1,969	23,838	3,045	.....
1911-12.....	235	26,583	54,740	174,966	885,261	101,405	145,990	2,032	28,828	5,077	.....
1912-13.....	235	22,101	67,977	170,747	863,131	94,813	140,039	2,370	33,927	3,946	.....
1913-14.....	288	34,546	61,175	161,777	1,001,528	91,131	176,268	2,533	51,410	5,316	.....
1914-15.....	387	31,033	45,809	196,122	1,118,691	96,988	192,307	2,710	70,840	3,622	.....
1915-16.....	487	41,925	48,078	304,183	1,201,104	109,866	243,232	3,167	85,717	5,938	.....
1916-17.....	308	40,351	49,105	364,914	1,319,871	103,364	338,654	2,666	110,238	5,642	.....
1917-18.....	216	43,681	66,991	414,984	1,143,891	151,315	399,040	2,422	130,731	2,385	.....
1918-19.....	217	50,069	83,951	422,215	1,046,029	108,172	313,057	2,918	130,075	3,501	.....
1919-20.....	222	58,410	94,005	660,610	1,414,228	97,826	420,331	3,281	178,154	6,206	.....
1920-21.....	293	34,778	58,923	371,300	1,348,926	72,196	327,123	3,506	113,414	4,054	.....
1921-22.....	375	67,437	65,225	878,512	1,238,012	86,142	317,124	4,232	87,908	( <sup>12</sup> )	.....
1922-23.....	472,220	494	63,188	75,786	810,028	1,305,188	95,669	381,508	4,367	161,135	( <sup>12</sup> )
1923-24.....	3,583	305	56,595	54,497	633,489	1,429,617	105,443	382,971	3,765	174,037	6,848
1924-25.....	2,404	324	70,270	76,870	824,434	1,279,570	92,779	382,570	4,337	215,778	5,901
1925-26.....	6,468	338	76,838	69,974	962,650	1,437,264	90,411	417,090	4,420	225,246	5,922
1926-27.....	6,547	400	85,162	92,083	993,272	1,444,847	97,402	425,184	4,420	260,259	5,212
1927-28.....	2,204	367	87,128	81,045	959,245	1,535,392	90,099	411,543	4,045	248,427	6,458
1928-29.....	3,134	476	90,662	79,284	1,252,130	1,435,070	92,635	419,243	4,753	296,550	6,955
1929-30.....	1,073	414	87,406	63,181	1,157,817	1,562,058	86,368	421,938	3,641	253,114	8,452
1930-31.....	474	107	87,861	75,425	1,048,758	1,728,569	87,148	415,442	3,287	217,001	7,429
1931-32.....	0	139	82,903	73,375	1,096,501	1,628,841	90,459	434,853	3,264	205,968	7,057
1932-33.....	113	123	76,768	59,545	729,186	1,455,161	94,863	476,421	2,931	145,450	4,574
1933-34.....	1,320	157	63,498	55,784	1,222,087	1,598,107	87,691	465,831	2,819	213,566	6,806
1934-35.....	16	116	61,104	58,270	981,606	1,552,049	83,672	539,076	3,368	251,040	6,822

<sup>1</sup> Included with condensed and reported in value only prior to 1918-19. Includes cream, fresh, 1918-19 to 1922-24. Beginning 1924-25 reported as milk, sweet, sour, and buttermilk.

<sup>2</sup> Included in "all other articles" prior to 1909-10.

<sup>3</sup> Reported in value only prior to 1918-19. Figures are imports for consumption, and include corned beef.

<sup>4</sup> Wet salted over 25 pounds.

<sup>5</sup> Dry salted over 12 pounds.

<sup>6</sup> Not separately classified.

<sup>7</sup> Beginning Jan. 1, 1924; 6 months' figure.

<sup>8</sup> Imports for consumption beginning 1933-34.

<sup>9</sup> Preliminary.

<sup>10</sup> Bales of 478 pounds net.

<sup>11</sup> Includes silk, raw or as reeled from cocoon, silk waste, and silk cocoons. Beginning 1933-34, silk waste excluded.

<sup>12</sup> Reported in value only.

<sup>13</sup> Beginning Sept. 22, 1922.



TABLE 427.—Imports of selected agricultural products, annual 1910-11 to 1934-35—Continued

Year beginning July	Bananas	Lemons <sup>14</sup>	Beans, dry	Onions	Tomatoes, fresh	Almonds in terms of shelled <sup>15</sup>	Peanuts in terms of shelled <sup>15</sup>	Walnuts in terms of shelled <sup>15</sup>	Copra <sup>16</sup>	Flaxseed
	1,000 bunches	1,000 boxes	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1910-11.....	44,699	1,824	1,037	1,515	-----	15,523	18,834	33,619	37,817	10,499
1911-12.....	44,521	1,968	1,005	1,436	-----	17,231	11,248	37,214	64,581	6,542
1912-13.....	42,357	2,046	1,048	789	-----	13,856	14,989	17,213	34,268	5,294
1913-14.....	48,684	(17)	1,034	1,115	-----	15,027	35,726	20,800	45,437	8,653
1914-15.....	41,092	(17)	906	829	-----	13,679	19,338	20,490	90,547	10,666
1915-16.....	36,755	(17)	663	816	-----	14,546	25,407	23,733	110,078	14,679
1916-17.....	34,661	(17)	3,748	1,758	-----	19,916	32,385	23,839	247,036	12,394
1917-18.....	34,550	(17)	4,146	1,313	-----	20,845	75,463	16,252	486,996	13,367
1918-19.....	35,382	(17)	4,016	152	-----	25,615	20,425	9,057	301,965	8,427
1919-20.....	36,848	(17)	3,806	1,884	-----	28,533	128,390	28,961	218,522	23,392
1920-21.....	40,808	(17)	824	680	-----	15,861	46,202	15,902	192,246	16,170
1921-22.....	46,120	1,373	520	2,488	-----	28,036	9,678	35,174	249,722	13,532
1922-23.....	44,504	1,660	2,623	1,783	(17)	24,345	45,013	25,970	306,100	25,006
1923-24.....	44,935	1,018	886	1,406	750,838	24,207	50,683	26,428	299,774	19,577
1924-25.....	50,513	1,264	1,421	2,075	69,216	22,503	93,191	36,623	328,652	13,419
1925-26.....	58,550	1,247	1,271	2,194	82,448	19,686	36,026	31,698	392,759	19,354
1926-27.....	57,102	659	1,051	2,298	124,489	15,890	49,792	31,776	454,546	24,224
1927-28.....	64,029	1,338	2,465	1,399	113,357	18,496	69,788	30,347	456,158	18,112
1928-29.....	63,555	391	1,505	2,050	128,627	18,673	30,412	24,500	629,937	23,494
1929-30.....	65,909	1,229	2,534	918	139,686	19,956	9,941	20,228	493,456	19,652
1930-31.....	67,841	350	1,346	214	113,480	13,264	9,360	17,818	565,397	7,813
1931-32.....	61,785	176	222	665	122,218	8,338	1,835	13,042	445,741	13,850
1932-33.....	45,114	146	157	73	59,028	4,906	239	6,759	494,821	6,213
1933-34 <sup>17</sup> .....	43,096	47	146	80	46,254	3,412	400	8,682	653,182	17,901
1934-35 <sup>18</sup> .....	51,987	8	580	252	77,160	2,987	244	5,645	327,260	15,332

Year beginning July	Jute and jute butts, unmanufactured	Manila or abaca	Sisal and henequen	Eggs, whole, in the shell	Eggs and egg yolks, dried, frozen, or prepared	Whole eggs, dried	Whole eggs, frozen	Yolks, dried	Yolks, frozen	Egg albumen, dried	Egg albumen, frozen, prepared, and preserved
	1,000 long tons	1,000 long tons	1,000 long tons	1,000 dozen	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1910-11.....	65	74	118	1,573	433	-----	-----	-----	-----	-----	-----
1911-12.....	101	69	114	973	44	-----	-----	-----	-----	-----	-----
1912-13.....	125	74	164	1,367	228	-----	-----	-----	-----	-----	-----
1913-14.....	106	50	216	6,015	3,420	-----	-----	-----	-----	-----	-----
1914-15.....	83	51	186	3,047	8,572	-----	-----	-----	-----	-----	-----
1915-16.....	108	79	229	733	6,022	-----	-----	-----	-----	-----	-----
1916-17.....	113	77	143	1,110	10,318	-----	-----	-----	-----	-----	-----
1917-18.....	78	86	150	1,019	14,598	-----	-----	-----	-----	-----	-----
1918-19.....	53	68	153	848	9,085	-----	-----	-----	-----	-----	-----
1919-20.....	77	77	176	1,348	24,091	-----	-----	-----	-----	-----	-----
1920-21.....	90	52	169	3,316	28,768	-----	-----	-----	-----	-----	-----
1921-22.....	62	44	72	1,224	16,540	-----	-----	-----	-----	7,388	-----
1922-23.....	85	98	98	535	14,821	-----	-----	-----	-----	3,213	-----
1923-24.....	84	98	97	426	17,830	7,544	7,106	7,522	7,210	6,642	7,636
1924-25.....	56	73	146	682	-----	1,884	8,751	4,281	4,151	3,257	1,106
1925-26.....	71	62	128	276	-----	1,305	12,647	6,004	8,662	4,490	5,119
1926-27.....	89	61	118	206	-----	1,132	8,114	4,468	4,601	3,859	3,967
1927-28.....	81	48	124	256	-----	575	611	3,486	1,229	2,361	353
1928-29.....	92	60	135	291	-----	2,133	12,616	6,130	4,681	2,898	610
1929-30.....	80	73	113	337	-----	1,839	9,824	7,819	3,475	4,363	955
1930-31.....	49	43	84	301	-----	1,822	113	6,069	9,052	3,219	2
1931-32.....	32	27	109	282	-----	843	2	1,920	443	1,722	0
1932-33.....	38	25	166	262	-----	19	(17)	1,595	403	1,424	0
1933-34 <sup>17</sup> .....	60	43	116	198	-----	7	81	1,809	309	361	0
1934-35 <sup>18</sup> .....	49	39	74	354	-----	377	5	3,116	1,006	1,140	0

<sup>14</sup> Not separately classified.<sup>15</sup> Beginning Jan. 1, 1924; 6 months' figure.<sup>16</sup> Imports for consumption beginning 1933-34.<sup>17</sup> Preliminary.<sup>18</sup> Reported in value only.<sup>19</sup> Boxes of 74 pounds.<sup>20</sup> Conversion factors used: almonds, 30 percent unshelled equals shelled; peanuts, 3 pounds unshelled equals 2 pounds shelled; walnuts, 42 percent unshelled equals shelled.<sup>21</sup> Reported as "coconut meat broken, or copra, not shredded, desiccated or prepared" 1900-10 to 1921-22; 1922-23 to 1924-25 reported as "copra, not prepared"; 1925-26 to date reported as "copra."<sup>22</sup> July 1-Dec. 31, 1923.<sup>23</sup> Less than 500.

Bureau of Agricultural Economics; compiled from Commerce and Navigation of the United States 1910-14, and Monthly Summary of Foreign Commerce, June issues, 1919-35.

TABLE 428.—Exports (domestic) of principal agricultural products from the United States, by countries, 1927-28 to 1934-35

Commodity and country to which exported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>1</sup>
<b>ANIMAL PRODUCTS</b>								
<b>Butter:</b>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	30	5	20	50	139	108	72	31
Honduras.....	143	157	164	151	139	108	72	31
Panama.....	311	227	342	157	135	369	206	64
Mexico.....	724	672	617	426	179	128	161	171
Cuba.....	479	370	96	6	9	1	1	2
Haiti, Republic of.....	479	479	458	394	401	291	208	75
Other West Indies <sup>2</sup> .....	361	364	380	270	244	214	186	166
Colombia.....	143	164	122	61	23	12	18	21
Peru.....	358	451	371	67	57	14	8	8
Venezuela.....	190	264	229	269	119	45	38	35
Philippine Islands.....	190	152	210	154	84	83	383	97
Other countries.....	537	443	473	258	188	120	135	90
Total.....	3,965	3,778	3,582	2,293	1,578	1,386	1,416	761
<b>Cheese:</b>								
Panama.....	432	460	485	442	535	640	505	504
Mexico.....	581	423	506	293	133	69	108	142
Canada.....	259	170	176	179	84	44	66	63
Honduras.....	69	82	105	88	73	50	31	15
British Honduras.....	72	76	64	61	52	25	12	2
Cuba.....	356	405	170	72	143	55	59	79
Haiti, Republic of.....	80	72	58	59	51	26	26	27
Other West Indies <sup>2</sup> .....	186	218	129	94	69	72	89	99
China.....	145	89	45	29	30	36	28	17
Philippine Islands.....	146	130	134	143	158	150	100	170
Other countries.....	544	447	467	275	227	178	219	260
Total.....	2,873	2,572	2,339	1,733	1,564	1,346	1,253	1,344
<b>Milk:</b>								
<b>Condensed:</b>								
Total Europe.....	151	70	21	14	6	31	5	14
Cuba.....	11,462	13,103	13,196	3,651	1,378	360	3	2
Philippine Islands.....	7,575	7,339	7,347	7,566	5,817	1,382	2,625	5,049
Japan.....	5,385	5,473	4,701	4,167	3,543	1	(6)	91
Hong Kong.....	3,764	3,739	3,805	2,372	2,339	1,325	1	144
China.....	2,513	2,840	2,173	1,319	886	699	12	65
Mexico.....	985	883	1,055	605	281	224	219	205
Jamaica.....	467	523	380	612	595	1,073	1,077	845
Honduras.....	402	549	550	515	384	282	261	278
Costa Rica.....	595	746	524	370	208	129	115	68
Venezuela.....	439	550	480	452	298	176	133	88
Other countries.....	3,237	3,750	3,439	1,291	805	666	724	1,031
Total.....	36,975	39,565	37,771	22,934	16,540	6,347	5,175	7,881
<b>Evaporated:</b>								
United Kingdom.....	23,805	21,759	11,877	15,978	15,287	926	1,038	351
Other Europe.....	596	508	457	367	218	31	72	106
Total Europe.....	24,401	22,267	12,334	16,345	15,505	957	1,110	457
Philippine Islands.....	15,563	16,372	17,153	18,694	16,279	19,598	16,920	22,125
Panama.....	3,589	4,006	4,805	2,898	4,308	4,616	4,567	4,252
Peru.....	3,509	4,027	3,602	1,583	1,355	242	830	1,528
China.....	3,035	3,447	2,056	816	529	555	747	919
British Malaya.....	2,817	2,761	3,359	1,026	592	628	526	896
Cuba.....	2,647	2,272	2,535	486	267	179	287	243
Japan.....	2,465	2,544	2,785	2,867	2,446	184	196	302
Mexico.....	2,157	2,185	2,274	1,296	685	700	907	1,114
Netherlands West Indies.....	834	1,488	1,765	988	1,235	1,373	1,033	1,413
Netherlands India.....	1,359	1,422	1,991	1,772	1,256	879	818	779
Siam.....	1,426	1,119	1,363	748	1,242	1,847	1,848	1,833
Newfoundland and Labrador.....	1,103	1,035	966	970	808	503	561	970
Other countries.....	6,972	7,849	6,413	5,573	2,636	1,405	2,533	2,718
Total.....	71,968	72,894	63,801	66,052	49,083	33,666	32,913	39,549

<sup>1</sup> Preliminary. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>2</sup> Less than 500.<sup>3</sup> Excludes Bermudas.

TABLE 428.—Exports (domestic) of principal agricultural products from the United States, by countries, 1927-28 to 1934-35—Continued

Commodity and country to which exported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>1</sup>
<b>ANIMAL PRODUCTS—continued</b>								
<b>Pork:</b>								
Fresh:								
United Kingdom.....	1,000 pounds 6,418	1,000 pounds 4,547	1,000 pounds 10,527	1,000 pounds 8,098	1,000 pounds 6,672	1,000 pounds 4,582	1,000 pounds 24,689	1,000 pounds 22,454
Other Europe.....	1,002	2,515	3,685	464	241	889	929	1,090
Total Europe.....	7,420	7,062	14,212	8,563	6,913	5,471	25,618	23,544
Cuba.....	1,557	1,732	1,618	424	161	47	18	64
Canada.....	798	582	1,091	410	72	18	195	543
Panama.....	558	444	753	771	1,430	1,844	1,530	1,534
Philippine Islands.....	194	288	229	222	257	255	210	197
Other countries.....	532	533	858	704	437	747	731	854
Total.....	11,059	10,641	18,771	11,093	9,270	8,182	28,299	26,436
<b>Bacon, including Cumberland sides:<sup>2</sup></b>								
United Kingdom.....	50,197	53,364	57,443	26,203	10,403	3,902	3,910	2,510
Germany.....	9,838	5,982	8,468	1,151	2,043	1,300	2,541	22
Italy.....	8,113	15,106	8,289	764	822	1,808	2,130	43
Finland.....	6,075	4,635	3,734	1,849	722	1,176	2,106	279
Norway.....	3,244	2,742	2,642	712	174	134	296	20
Sweden.....	4,689	3,649	4,648	3,284	946	1,416	1,549	341
Irish Free State.....	402	953	2,273	1,126	266	25	0	0
Netherlands.....	632	1,198	2,959	61	657	76	790	0
Other Europe.....	16,434	15,628	15,933	582	255	974	2,553	1,213
Total Europe.....	99,554	103,235	106,389	35,412	16,288	10,811	15,835	4,428
Cuba.....	19,107	16,698	15,957	12,399	7,128	4,629	4,531	5,273
Canada.....	5,173	8,769	5,617	2,388	650	270	676	193
Panama.....	341	401	499	421	330	358	472	622
Newfoundland and Labrador.....	731	626	557	373	276	270	542	401
Mexico.....	221	225	233	189	114	109	126	118
Other countries.....	1,840	2,291	2,418	1,231	788	1,223	1,659	1,055
Total.....	126,967	129,245	131,670	62,412	25,576	17,700	23,841	11,999
<b>Hams and shoulders, including Wiltshire sides:<sup>3</sup></b>								
United Kingdom.....	104,020	100,959	103,169	81,294	58,126	61,647	62,328	55,032
Belgium.....	660	1,003	2,136	1,464	607	574	211	( <sup>4</sup> )
Other Europe.....	1,846	2,024	1,155	236	193	1,071	745	161
Total Europe.....	106,526	103,986	106,460	82,994	58,926	63,292	63,284	55,183
Cuba.....	8,167	7,435	6,307	4,272	4,559	3,181	2,271	3,472
Canada.....	6,134	6,309	11,370	5,895	694	225	225	297
Other countries.....	6,992	7,666	7,435	6,888	5,155	4,515	5,708	5,609
Total.....	127,819	125,396	131,572	99,749	69,334	71,213	71,488	64,561
<b>Canned:</b>								
United Kingdom.....	7,632	6,555	10,737	9,066	8,751	8,106	10,344	8,610
Other Europe.....	97	145	238	193	78	66	121	67
Total Europe.....	7,729	6,700	10,975	9,259	8,829	8,172	10,465	8,677
Philippine Islands.....	32	36	64	112	173	216	304	341
Canada.....	179	244	241	225	101	47	59	9
China.....	7	7	145	127	167	205	86	13
Panama.....	15	23	39	90	169	200	195	216
Other countries.....	652	964	1,319	739	580	306	792	722
Total.....	8,614	7,974	12,783	10,552	10,019	9,236	11,871	9,978
<b>Pickled:</b>								
United Kingdom.....	5,184	7,608	5,094	2,945	1,585	1,130	1,485	1,297
Norway.....	722	854	799	364	210	230	117	123
Germany.....	289	396	325	89	54	37	156	11
Other Europe.....	821	1,420	1,194	327	279	471	766	213
Total Europe.....	7,016	10,248	7,415	3,725	2,128	1,868	2,524	1,644
Cuba.....	7,626	10,550	9,798	4,862	1,923	1,534	1,113	2,301
Canada.....	7,036	8,896	11,211	4,358	3,058	2,585	3,974	2,614
Newfoundland and Labrador.....	3,734	4,530	4,792	3,661	3,423	3,720	5,714	4,057
British West Indies and Bermuda.....	2,831	2,810	221	2,226	2,464	2,420	2,957	1,967
Haiti, Republic of.....	1,055	838	719	544	513	515	518	298
Other countries.....	2,312	2,334	5,677	1,724	1,720	1,654	2,270	1,803
Total.....	31,650	39,906	39,833	21,118	15,229	14,276	19,070	14,704

<sup>1</sup> Preliminary. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>2</sup> Less than 500.<sup>3</sup> Beginning July 1931, includes "Wiltshire sides."<sup>4</sup> Beginning July 1931, "Wiltshire sides" included with "Bacon, including Cumberland sides."

TABLE 428.—Exports (domestic) of principal agricultural products from the United States, by countries, 1927-28 to 1934-35—Continued

Commodity and country to which exported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>1</sup>
<b>ANIMAL PRODUCTS—continued.</b>								
<b>Lard:</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
United Kingdom.....	233,564	220,899	240,147	256,353	230,358	255,769	313,805	159,910
Germany.....	176,771	195,695	180,074	107,317	142,354	168,226	72,699	5,133
Netherlands.....	35,784	36,992	48,684	28,478	29,980	42,066	24,271	860
Italy.....	20,384	29,200	19,865	6,064	7,125	5,646	9,264	463
Belgium.....	14,541	14,841	18,700	9,406	5,750	10,150	16,850	1,070
Other Europe.....	38,144	49,070	56,051	14,791	8,799	12,776	12,786	1,408
Total Europe.....	519,188	555,697	563,401	420,409	433,366	484,633	449,575	168,884
Cuba.....	78,469	84,316	79,860	49,004	38,406	10,023	14,247	31,179
Mexico.....	52,475	56,728	68,531	67,491	35,483	38,085	47,630	8,969
Colombia.....	15,782	23,375	19,479	11,836	4,284	113	103	3
Canada.....	16,172	17,864	15,112	12,224	6,197	3,452	282	2,604
Other countries.....	84,312	42,934	40,777	24,706	24,903	23,963	35,160	13,473
Total.....	716,398	780,914	787,160	585,670	542,639	560,299	546,997	225,112
<b>Lard, neutral:</b>								
Netherlands.....	6,784	4,710	6,260	3,264	2,554	1,616	598	514
Germany.....	5,623	4,023	3,010	1,421	1,152	857	135	38
United Kingdom.....	5,096	8,919	2,320	1,526	745	602	424	464
Norway.....	1,228	808	735	329	435	210	89	0
Denmark.....	1,178	894	1,379	1,453	804	647	911	219
Sweden.....	698	649	787	766	765	471	734	210
Other Europe.....	1,206	1,463	1,197	1,015	916	1,050	1,481	741
Total Europe.....	21,809	16,533	15,708	6,974	7,391	5,483	4,372	2,186
Other countries.....	1,990	1,762	1,075	785	290	75	44	104
Total.....	23,799	18,315	16,783	10,759	7,681	5,558	4,416	2,290
<b>Oleo oil:</b>								
Germany.....	18,267	16,835	14,630	13,934	11,570	11,671	4,755	375
Netherlands.....	17,608	16,744	22,158	15,868	11,698	8,908	4,770	2,550
United Kingdom.....	16,092	16,328	11,735	13,179	9,883	9,825	11,065	7,166
Norway.....	3,596	2,763	2,849	2,018	1,500	1,031	719	240
Greece.....	454	602	780	1,587	1,519	461	428	286
Belgium.....	1,576	1,780	1,470	1,837	1,716	1,984	2,079	774
Denmark.....	2,079	2,062	2,865	2,408	2,134	1,654	1,020	519
Other Europe.....	1,939	2,367	1,883	1,808	1,415	1,625	1,949	851
Total Europe.....	61,611	59,481	58,040	52,639	41,435	37,039	26,785	12,761
Other countries.....	3,240	3,706	3,053	2,322	2,327	2,593	644	412
Total.....	64,851	63,187	61,093	54,961	43,762	39,632	27,429	13,173
<b>VEGETABLE PRODUCTS</b>								
<b>Cotton, unmanufactured:<sup>2</sup></b>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
Lint:								
Germany.....	2,090	1,891	1,770	1,752	1,629	1,907	1,477	382
United Kingdom.....	1,443	1,918	1,306	1,106	1,314	1,520	1,412	787
France.....	904	841	860	966	487	895	799	358
Italy.....	708	785	705	405	673	833	722	800
Belgium.....	213	217	182	143	143	196	135	100
Spain.....	321	301	285	268	309	350	320	238
Netherlands.....	144	168	143	147	157	137	121	65
Poland and Danzig.....	0	( <sup>3</sup> )	( <sup>3</sup> )	9	39	194	259	222
Portugal.....	35	51	53	43	69	78	63	45
Union of Soviet Socialist Republics.....	428	341	165	30	0	0	96	58
Sweden.....	56	36	54	47	62	70	81	92
Other Europe.....	86	49	44	85	127	102	109	104
Total Europe.....	6,428	6,598	5,567	5,113	5,009	6,282	5,594	2,996
Japan.....	1,007	1,373	1,071	1,233	2,396	1,717	2,000	1,805
China.....	136	245	232	393	1,143	352	366	163
Canada.....	228	267	185	191	158	89	371	226
British India.....	85	27	15	113	253	61	21	50
Other countries.....	6	10	26	5	1	146	54	26
Total.....	7,860	8,520	7,096	7,048	8,969	8,647	8,366	5,066

<sup>1</sup> Preliminary. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>2</sup> Less than 500.<sup>3</sup> Bales of 500 pounds gross.

TABLE 428.—Exports (domestic) of principal agricultural products from the United States, by countries, 1927-28 to 1934-35—Continued

Commodity and country to which exported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Cotton, unmanufactured <sup>2</sup> —Contd.	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Linters:								
Germany.....	132	120	70	56	59	76	85	81
France.....	36	32	26	27	24	34	25	30
United Kingdom.....	22	16	7	11	16	41	53	83
Belgium.....	7	12	8	5	1	14	2	2
Netherlands.....	7	10	8	8	13	18	14	28
Italy.....	8	8	4	4	2	5	4	15
Other Europe.....	0	0	2	2	1	2	1	4
Total Europe.....	212	198	125	113	116	190	184	222
Canada.....	18	19	17	16	14	13	11	9
Japan.....	( <sup>3</sup> )	( <sup>3</sup> )	0	3	14	13	16	27
Other countries.....	1	2	1	0	1	2	5	4
Total.....	231	219	143	132	145	218	216	262
<b>Fruits:</b>								
Fresh:	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels
Apples:								
United Kingdom.....	1,004	1,720	953	954	1,893	1,048	392	405
Germany.....	27	236	50	404	73	225	272	14
Netherlands.....	2	201	17	334	49	50	50	13
Belgium.....	1	321	14	313	189	132	191	140
France.....	( <sup>3</sup> )	62	8	131	367	33	30	20
Denmark.....	42	81	41	65	73	19	19	( <sup>3</sup> )
Other Europe.....	108	165	126	67	117	103	35	72
Total Europe.....	1,184	2,786	1,209	2,268	2,761	1,612	979	664
Other countries.....	165	219	218	211	57	43	67	31
Total.....	1,349	3,005	1,427	2,479	2,818	1,654	1,046	695
United Kingdom.....	2,709	4,836	2,655	3,991	3,475	2,429	2,183	2,095
Germany.....	737	2,695	946	3,476	1,988	2,222	2,329	587
Netherlands.....	73	1,687	273	2,417	1,303	1,060	1,627	612
France.....	1	77	49	677	913	883	1,133	903
Other Europe.....	506	762	549	824	771	554	560	637
Total Europe.....	4,025	10,057	4,471	11,385	8,480	7,748	7,832	4,804
Canada.....	542	636	500	475	238	113	40	93
Argentina.....	227	336	294	261	167	91	80	61
Brazil.....	115	212	224	170	127	128	91	111
Philippine Islands.....	88	150	88	112	105	104	77	100
Other countries.....	387	635	421	501	380	320	460	545
Total.....	5,384	12,206	5,968	12,904	9,467	8,504	8,580	5,714
Belgium.....	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets
United Kingdom.....					7 12	63	223	88
Germany.....					7 39	88	78	68
France.....					7 16	61	70	11
Canada.....					7 25	32	93	79
Other countries.....					7 18	84	26	5
Total.....					7 1	20	51	10
Total.....					7 111	288	541	261
Pears:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	18,993	34,902	23,228	68,951	47,441	61,064	55,942	55,026
Netherlands.....	527	1,090	883	9,812	4,589	10,599	10,689	8,222
Germany.....	135	627	1,217	6,619	1,538	4,687	2,964	4,268
Sweden.....	175	1,266	1,170	3,176	2,415	3,515	2,379	4,762
France.....	0	104	6	1,732	10,012	20,921	18,831	14,839
Belgium.....	0	15	26	1,129	721	23	305	65
Other Europe.....	79	105	269	880	1,699	828	1,043	1,415

<sup>1</sup> Preliminary. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>2</sup> Less than 500.<sup>3</sup> Bales of 500 pounds gross.<sup>4</sup> 6 months, January-June.

TABLE 428.—Exports (domestic) of principal agricultural products from the United States, by countries, 1927-28 to 1934-35—Continued

Commodity and country to which exported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
<b>Fruits—Continued.</b>								
<b>Fresh—Continued.</b>								
<b>Pears—Continued.</b>								
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada.....	19,909	38,130	25,794	92,329	68,415	101,636	96,343	77,597
Brazil.....	22,119	32,437	23,273	30,101	16,274	11,816	9,035	12,374
Argentina.....	3,469	5,536	5,533	4,753	2,071	2,807	3,470	3,636
Cuba.....	1,873	2,751	3,904	3,340	1,478	1,432	1,160	781
Mexico.....	2,044	1,779	1,318	1,214	821	658	394	878
Venezuela.....	688	900	880	803	109	159	137	187
Panama.....	114	153	179	356	234	173	221	111
Other countries.....	190	265	201	277	241	317	365	218
Total.....	650	897	942	1,497	1,059	990	2,883	4,752
<b>Lemons:</b>								
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Canada.....	154	228	132	210	299	117	181	261
New Zealand.....	14	16	9	10	3	1	17	11
China.....	11	13	10	8	7	6	6	10
Japan.....	18	17	18	19	22	12	7	21
Philippine Islands.....	8	7	6	7	6	5	8	7
Other countries.....	18	21	14	14	11	9	9	174
Total.....	214	302	189	268	258	180	195	384
<b>Oranges:</b>								
United Kingdom.....	402	709	706	669	628	787	871	931
Canada.....	2,346	3,151	2,568	2,873	2,470	2,082	2,010	2,178
Other countries.....	240	363	310	442	436	522	568	983
Total.....	2,988	4,223	3,674	3,984	3,534	3,391	3,449	4,092
<b>Grapefruit:</b>								
United Kingdom.....	333	551	496	741	692	534	505	447
Canada.....	340	335	308	408	453	328	372	443
Other countries.....	37	44	50	73	57	41	69	94
Total.....	710	940	854	1,222	1,202	902	946	984
<b>Dried:</b>								
<b>Apples:</b>								
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Germany.....	10,877	22,085	11,425	18,470	12,055	17,835	19,971	9,408
Netherlands.....	3,315	12,451	4,328	8,763	8,154	7,569	7,228	4,957
Sweden.....	2,524	2,985	3,018	1,846	2,501	4,043	3,037	2,470
Denmark.....	1,384	1,674	894	1,161	1,459	1,205	848	272
United Kingdom.....	1,018	2,618	1,522	1,755	2,198	1,366	1,104	1,342
Other Europe.....	1,617	6,995	1,880	5,508	4,656	4,001	4,578	4,182
Total Europe.....	20,735	48,808	23,659	37,593	30,993	36,019	36,764	22,640
Other countries.....	989	1,216	710	828	564	584	575	857
Total.....	21,704	50,024	23,769	38,121	31,557	36,601	37,339	23,497
<b>Apricots:</b>								
Germany.....	6,512	7,742	6,091	8,695	11,798	10,790	12,450	1,896
Netherlands.....	4,651	3,750	2,493	2,933	3,913	2,812	3,192	1,628
United Kingdom.....	1,964	1,422	1,019	1,243	2,789	3,170	2,605	1,143
Belgium.....	1,376	1,691	891	1,032	2,007	1,766	2,201	1,307
Norway.....	1,260	988	1,327	786	1,389	1,132	717	690
Sweden.....	994	770	939	835	1,151	1,212	952	530
Denmark.....	2,469	1,959	2,068	2,260	3,369	1,453	1,774	134
France.....	1,273	3,015	1,310	2,458	7,139	8,250	8,827	5,938
Other Europe.....	661	936	728	820	1,370	888	1,362	958
Total Europe.....	21,158	22,278	16,864	21,992	34,925	31,473	34,080	14,134
Canada.....	1,920	1,614	1,431	1,036	1,833	1,942	1,532	379
Other countries.....	606	759	806	619	684	853	1,004	683
Total.....	23,684	24,652	19,101	23,647	37,622	34,268	36,616	15,196

<sup>1</sup> Preliminary. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>2</sup> Includes 63,000 boxes to the United Kingdom.



TABLE 428.—Exports (domestic) of principal agricultural products from the United States, by countries, 1927-28 to 1934-35—Continued

Commodity and country to which exported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
<b>Fruits—Continued.</b>								
<b>Dried—Continued.</b>								
Prunes:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
Germany.....	79,732	77,883	44,789	97,631	62,539	34,858	64,463	7,722
United Kingdom.....	45,601	40,836	28,143	39,824	42,757	31,610	32,161	33,902
France.....	27,390	59,822	9,298	46,571	46,882	41,019	29,398	26,743
Netherlands.....	23,140	17,286	5,584	18,903	9,309	7,611	7,632	8,250
Sweden.....	7,047	5,434	6,744	8,712	8,788	6,803	6,780	9,105
Italy.....	5,533	7,700	2,867	15,851	13,262	6,236	3,345	2,978
Denmark.....	9,992	6,611	6,034	9,426	7,985	6,605	6,184	7,108
Belgium.....	9,402	9,885	3,387	9,614	6,652	6,307	7,903	7,376
Norway.....	5,036	3,685	2,019	5,313	5,063	4,861	3,848	4,929
Other Europe.....	10,701	11,652	6,992	15,970	14,935	11,565	14,637	14,354
Total Europe.....	223,574	240,794	116,857	267,815	218,172	157,265	176,351	122,465
Canada.....	23,272	18,965	16,187	16,456	17,161	15,107	16,027	18,215
Other countries.....	13,779	13,292	9,945	11,983	8,602	9,982	10,454	12,036
Total.....	260,625	273,051	142,989	296,254	243,935	182,354	202,832	152,716
<b>Raisins:</b>								
United Kingdom.....	70,034	71,375	36,443	40,293	48,458	47,466	30,250	36,286
Germany.....	18,733	23,022	14,059	14,628	10,899	15,494	14,730	6,348
Netherlands.....	18,596	24,276	7,436	8,827	7,315	4,553	4,328	3,604
Denmark.....	1,593	2,244	1,286	1,385	1,634	1,770	1,346	1,137
Belgium.....	5,543	6,074	2,268	2,773	2,004	1,254	1,435	3,467
France.....	3,496	4,455	2,750	3,393	3,807	4,073	3,872	4,827
Sweden.....	10,285	14,782	9,639	10,510	8,916	8,383	6,601	7,392
Other Europe.....	3,643	6,555	3,734	3,221	4,577	6,786	6,558	7,464
Total Europe.....	131,925	152,785	77,615	84,940	94,410	88,779	60,120	70,545
Canada.....	40,148	39,635	28,668	22,894	14,576	9,295	10,949	7,988
China.....	4,144	7,574	4,791	1,816	1,627	1,717	2,249	3,127
Japan.....	3,086	2,961	2,992	2,140	1,922	1,480	1,158	1,623
Other countries.....	13,796	18,801	14,631	13,310	9,678	11,227	10,478	10,607
Total.....	193,099	221,786	128,697	125,100	122,213	112,507	93,954	93,890
<b>Canned:</b>								
<b>Apricots:</b>								
United Kingdom.....	23,013	18,115	26,526	15,423	20,329	17,151	21,251	8,653
France.....	781	2,677	1,311	703	679	545	622	295
Other Europe.....	2,236	2,656	2,685	1,213	1,476	1,246	1,620	830
Total Europe.....	26,030	23,448	30,522	17,339	22,484	18,942	23,493	9,808
Canada.....	1,316	1,323	1,376	687	107	108	42	29
Other countries.....	1,667	1,478	1,357	998	570	454	780	712
Total.....	29,013	26,249	33,235	19,024	23,161	19,504	24,315	10,549
<b>Grapefruit:</b>								
United Kingdom.....				74,782	6,264	14,402	31,328	28,218
Other Europe.....				7107	81	120	156	126
Total Europe.....				74,889	6,345	14,522	31,482	28,344
Canada.....				71,269	209	156	238	236
Other countries.....				7146	95	121	178	286
Total.....				76,304	6,649	14,799	31,898	28,866
<b>Fruits for salad:</b>								
United Kingdom.....	714,755	26,191	28,248	29,859	25,022	37,761	27,732	
Other Europe.....	7573	1,228	1,611	1,383	1,138	1,503	1,797	
Total Europe.....	715,328	27,419	29,259	31,242	26,160	39,264	29,529	
Canada.....	7350	1,153	669	184	88	92	143	
Other countries.....	7665	1,576	1,691	776	718	1,002	1,482	
Total.....	716,552	30,148	31,619	32,202	26,934	40,358	31,154	

<sup>1</sup> Preliminary. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>2</sup> 6 months, January-June.



TABLE 428.—Exports (domestic) of principal agricultural products from the United States, by countries, 1927-28 to 1934-35—Continued

Commodity and country to which exported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
<b>Fruits—Continued.</b>								
<b>Canned—Continued.</b>								
Peaches:								
United Kingdom.....	1,000 pounds 65,942	1,000 pounds 73,261	1,000 pounds 54,383	1,000 pounds 61,422	1,000 pounds 58,703	1,000 pounds 67,578	1,000 pounds 72,987	1,000 pounds 44,036
France.....	1,256	4,252	1,301	1,213	901	760	961	580
Netherlands.....	1,739	2,530	1,733	1,275	1,522	2,247	2,050	277
Other Europe.....	3,119	5,524	4,560	2,730	2,776	2,087	2,688	2,224
Total Europe.....	72,056	85,567	61,977	66,640	63,902	72,672	78,686	47,117
Canada.....	6,873	8,813	7,517	3,038	414	426	187	214
Cuba.....	2,203	1,410	1,085	1,047	210	121	256	711
Other countries.....	5,502	5,648	3,891	5,038	1,774	1,770	2,335	2,377
Total.....	86,634	101,438	74,470	75,763	66,300	74,999	81,464	50,419
Pears:								
United Kingdom.....	46,822	73,910	47,827	68,763	68,024	57,819	74,454	67,288
Irish Free State.....	394	678	639	533	851	796	1,210	1,015
France.....	216	909	418	474	360	278	321	203
Netherlands.....	518	714	274	165	104	352	380	229
Germany.....	189	459	446	353	329	69	172	108
Other Europe.....	677	739	809	858	462	299	389	504
Total Europe.....	48,816	77,409	50,411	71,146	70,130	59,613	76,926	69,347
Other countries.....	3,855	5,243	4,298	3,208	1,440	1,149	1,458	2,032
Total.....	52,671	82,652	54,709	74,354	71,570	60,762	78,384	71,379
Pineapples:								
United Kingdom.....	14,187	13,281	14,232	12,915	7,348	4,750	6,919	6,768
Germany.....	16,656	14,043	11,472	5,471	4,788	4,033	5,952	2,281
France.....	2,511	3,264	4,222	2,600	2,484	2,053	2,164	2,616
Netherlands.....	2,262	1,533	2,009	2,089	656	1,079	1,596	818
Sweden.....	1,664	1,592	1,705	887	729	581	757	1,309
Other Europe.....	3,730	2,749	3,769	3,880	2,968	2,488	2,936	3,382
Total Europe.....	41,010	37,462	37,469	27,842	18,953	14,984	20,324	17,154
Canada.....	7,230	7,675	6,144	5,630	780	298	637	763
China.....	728	391	597	613	335	111	198	246
Other countries.....	2,239	2,005	2,159	1,223	852	560	672	949
Total.....	51,227	47,533	46,309	35,308	20,920	15,923	21,831	19,111
<b>Grains and grain products:</b>								
Barley (grain):	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Germany.....	11,569	13,085	1,521	0	77	123	0	0
United Kingdom.....	10,151	13,161	9,370	8,670	4,237	6,607	5,324	3,483
Netherlands.....	2,581	3,909	479	8	234	175	0	0
Belgium.....	642	1,782	651	775	171	1,734	91	0
Other Europe.....	634	749	756	537	162	12	160	*318
Total Europe.....	25,607	32,686	12,777	9,990	4,881	8,651	5,575	3,801
Canada.....	10,453	23,886	8,144	9	116	360	95	2
Other countries.....	520	424	623	303	87	144	265	247
Total.....	36,580	56,996	21,544	10,302	5,084	9,155	5,935	4,050
Corn (grain):								
Netherlands.....	4,311	7,977	126	50	65	759	154	2
Germany.....	2,520	4,241	0	69	114	156	58	( <sup>2</sup> )
United Kingdom.....	1,885	8,237	20	8	322	1,001	263	12
Denmark.....	845	806	0	1	0	197	( <sup>2</sup> )	( <sup>2</sup> )
Canada.....	6,454	11,082	7,390	1,414	2,681	5,183	3,627	1,701
Cuba.....	1,021	765	226	18	2	47	58	1
Mexico.....	323	572	1,297	823	7	8	7	1
Other countries.....	1,015	6,974	295	146	163	842	238	49
Total.....	18,374	40,744	9,354	2,529	3,344	8,193	4,405	1,856

<sup>1</sup> Preliminary. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>2</sup> Less than 500.<sup>3</sup> Exports to Irish Free State.

TABLE 428.—Exports (domestic) of principal agricultural products from the United States, by countries, 1927-28 to 1934-35—Continued

Commodity and country to which exported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
<b>Grain and grain products—Con.</b>								
<b>Oats (grain):</b>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
United Kingdom.....	645	1,177	13	0	0	45	0	0
Belgium.....	123	287	0	0	0	82	0	210
Germany.....	115	0	0	0	0	0	0	0
France.....	44	141	0	0	0	0	0	0
Other Europe.....	316	1,620	2	0	2	10 595	0	10 28
Total Europe.....	1,243	3,195	15	0	2	722	0	238
Canada.....	3,426	6,501	3,913	680	1,932	2,977	289	1
Cuba.....	1,028	861	490	61	352	223	11	9
Mexico.....	98	51	44	35	34	33	21	86
Other countries.....	239	240	173	131	139	130	130	73
Total.....	6,034	10,848	4,635	907	2,479	4,085	451	377
<b>Oatmeal:</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
United Kingdom.....	14,447	23,775	8,358	4,833	8,990	2,537	156	78
Finland.....	9,471	17,335	8,441	4,431	2,569	1	0	0
Netherlands.....	7,485	14,525	7,804	9,479	6,658	5,864	2,172	1,712
Belgium.....	2,890	3,064	801	1,955	1,536	1,316	972	972
Other Europe.....	5,456	9,249	2,637	1,160	1,300	1,494	1,969	977
Total Europe.....	39,749	67,948	28,041	17,858	21,292	11,432	5,613	3,739
South America.....	9,757	11,389	10,431	8,093	5,101	4,142	4,826	3,063
Mexico.....	3,739	3,802	4,054	3,202	1,640	1,423	453	265
Canada.....	3,682	1,556	5,402	1,046	812	694	336	235
British India.....	1,770	1,594	2,013	1,400	926	44	30	48
Other countries.....	9,595	10,956	10,012	8,287	5,483	5,228	5,913	6,502
Total.....	68,192	97,245	59,953	39,886	35,254	22,963	17,171	13,852
<b>Rice (grain):<sup>11</sup></b>								
Germany.....	35,851	43,799	37,915	34,527	41,670	29,855	18,172	8,932
United Kingdom.....	35,459	41,812	35,854	32,364	35,716	15,534	12,919	12,175
Belgium.....	12,778	23,167	8,959	14,735	11,994	10,244	9,007	10,053
France.....	12,388	16,065	13,419	18,187	22,190	19,095	23,602	17,445
Netherlands.....	23,660	19,427	15,080	18,155	11,672	8,810	6,687	5,167
Greece.....	1,574	6,739	4,662	8,479	12,302	2,479	5,368	8,254
Sweden.....	4,801	7,590	2,838	4,103	4,157	3,139	2,606	3,429
Denmark.....	3,267	6,770	3,861	2,397	2,574	1,970	1,215	52
Other Europe.....	4,041	7,748	9,161	9,743	10,397	4,206	6,782	6,170
Total Europe.....	133,819	173,117	131,749	142,690	152,672	95,332	86,358	71,680
South America.....	41,205	78,719	69,297	54,890	17,618	14,373	1,802	7,347
Central America.....	5,888	8,852	5,031	4,607	2,678	1,696	388	882
Japan.....	2,020	14,609	935	378	363	63	0	0
Canada.....	14,227	19,800	18,239	17,342	20,323	12,253	8,973	10,199
Other countries.....	33,273	21,308	9,908	4,633	12,199	12,199	8,142	13 32,317
Total.....	230,432	313,405	235,159	224,549	214,473	135,906	100,563	122,425
<b>Rye (grain):</b>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
United Kingdom.....	1,710	1,174	21	0	0	0	0	0
Netherlands.....	1,408	868	0	21	278	167	0	0
Germany.....	1,245	364	21	0	290	0	0	0
Denmark.....	406	406	69	48	54	28	0	0
Norway.....	298	57	3	0	0	0	0	0
France.....	145	13	11	17	0	0	0	0
Belgium.....	185	9	0	41	0	0	0	0
Italy.....	0	0	0	40	0	0	0	0
Other Europe.....	567	490	17	1	0	0	0	0
Total Europe.....	5,974	3,381	142	168	622	195	0	0
Canada.....	20,080	5,913	2,347	0	223	116	16	( <sup>1</sup> )
Other countries.....	10	52	49	11	7	( <sup>1</sup> )	5	( <sup>1</sup> )
Total.....	26,064	9,346	2,538	179	852	311	21	( <sup>1</sup> )

<sup>1</sup> Preliminary. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>2</sup> Less than 500.<sup>11</sup> Exports to Netherlands.<sup>12</sup> Beginning Jan. 1, 1933, includes "paddy" in terms of cleaned.<sup>13</sup> Includes \$9,940,000 pounds to Cuba.

TABLE 428.—*Exports (domestic) of principal agricultural products from the United States, by countries, 1927-28 to 1934-35—Continued*

Commodity and country to which exported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>1</sup>
<b>VEGETABLE PRODUCTS—Continued</b>								
<b>Grains and grain products—Con.</b>								
Wheat (grain):	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
United Kingdom.....	36,574	16,276	23,931	17,863	15,112	1,558	1,001	325
Netherlands.....	11,559	5,149	6,197	6,943	8,681	709	99	21
Italy.....	10,450	5,047	905	5,675	1,441	308	0	119
Belgium.....	8,797	3,232	6,314	7,394	10,707	2,372	171	48
Germany.....	5,582	1,674	4,760	1,722	3,530	263	0	30
France.....	5,127	2,215	2,214	7,859	6,148	1,121	38	88
Greece.....	2,819	3,592	7,009	3,379	11,149	3,149	0	0
Irish Free State.....	3,118	3,551	3,088	2,146	1,180	1,065	2,328	1,152
Other Europe.....	6,177	5,909	2,252	991	573	59	15	1
Total Europe.....	89,203	46,645	56,679	51,972	58,521	10,685	3,655	1,754
Canada.....	45,563	41,190	16,777	12,493	8,799	492	17	3
Japan.....	6,304	3,782	9,185	3,063	1,646	118	4,840	192
China.....	0	1,241	140	1,872	14,350	0	9,839	887
Other countries.....	4,929	10,256	9,394	6,965	16,205	19,592	449	183
Total.....	145,999	103,114	92,175	76,365	96,521	20,887	18,800	3,019
Wheat flour:	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels
Netherlands.....	1,530	1,084	1,031	1,297	178	138	83	92
United Kingdom.....	1,224	896	1,590	1,378	775	91	69	57
Germany.....	534	812	452	243	145	25	15	21
Greece.....	113	49	30	12	7	1	5	13
Irish Free State.....	62	39	145	155	117	69	51	37
Denmark.....	528	423	535	508	284	53	40	24
Finland.....	482	400	341	282	139	27	19	13
Norway.....	324	259	363	313	273	177	124	132
Other Europe.....	296	256	283	358	120	107	113	52
Total Europe.....	5,093	3,708	4,740	4,546	2,038	688	519	441
Cuba.....	1,216	1,204	1,199	968	871	738	809	931
Other West Indies.....	676	809	663	590	550	436	216	343
Hong Kong.....	929	868	752	843	680	427	196	130
Brazil.....	873	831	780	671	113	61	32	126
China.....	790	1,242	553	955	1,740	133	491	347
Philippine Islands.....	727	802	730	640	630	562	380	357
Central America.....	697	752	684	658	596	503	471	460
Kwantung.....	136	428	891	382	96	30	45	10
Venezuela.....	201	248	295	254	242	166	186	129
Egypt.....	173	220	205	185	163	131	135	142
Other countries.....	1,310	1,776	1,502	1,034	638	449	393	523
Total.....	12,821	12,888	12,994	11,726	8,357	4,324	3,873	3,939
Beans:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	6,121	4,175	3,255	2,745	2,359	1,145	4,486	3,271
Belgium.....	255	129	93	77	37	41	247	334
Irish Free State.....	583	974	613	795	769	855	1,596	1,598
Other Europe.....	759	59	40	111	10	0	156	31
Total Europe.....	7,718	5,337	4,001	3,728	3,175	2,041	6,485	5,234
Canada.....	3,168	2,838	2,522	1,685	566	189	749	1,077
Other countries.....	926	661	270	180	76	201	354	424
Total.....	11,812	8,836	6,793	5,593	3,817	2,431	7,588	6,735
Oil cake and oil-cake meal:								
Cottonseed cake: <sup>2</sup>	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Denmark.....	225,262	159,798	84,244	33,910	140,508	105,572	56,504	0
Germany.....	29,389	24,922	19,752	0	14,027	2,712	923	0
Other Europe.....	8,906	12,895	1,686	11	6,826	846	534	11,567
Total Europe.....	263,457	197,615	105,682	33,921	161,361	110,130	58,261	567
Other countries.....	85	14	101	1,459	89	50	67	36
Total.....	263,512	197,629	105,783	35,380	161,450	110,180	58,328	603

<sup>1</sup> Preliminary. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>2</sup> Excludes Bermudas.<sup>3</sup> Includes 9,106,000 bushels to Brazil.<sup>4</sup> Tons of 2,000 pounds each.<sup>5</sup> Exports to United Kingdom.

TABLE 428.—Exports (domestic) of principal agricultural products from the United States, by countries, 1927-28 to 1934-35—Continued

Commodity and country to which exported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Oil cake and oil-cake meal—Con.								
Cottonseed meal: <sup>14</sup>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
United Kingdom.....	22,922	30,042	23,473	1,643	15,090	4,130	2,334	0
Germany.....	19,579	23,156	9,576	0	9,474	18,028	73	0
Norway.....	5,828	5,096	510	56	10,528	5,012	616	0
Irish Free State.....	2,806	4,854	7,152	0	6,398	2,800	2,940	0
France.....	247	2,024	1,145	560	700	728	338	0
Netherlands.....	6,173	8,495	3,708	84	1,810	3,175	1,841	0
Belgium.....	2,180	3,946	1,630	506	1,607	3,170	1,381	112
Other Europe.....	3,644	3,757	1,572	( <sup>2</sup> )	2,039	2	108	0
Total Europe.....	63,379	81,370	49,074	2,854	47,646	37,045	9,631	112
Canada.....	4,843	6,478	13,174	4,272	4,388	2,214	4,506	809
Other countries.....	527	860	2,056	1,123	1,652	2,601	1,414	1,220
Total.....	68,749	88,708	64,304	8,249	53,686	41,260	15,551	2,141
Linseed or flaxseed cake: <sup>14</sup>								
Netherlands.....	152,660	185,693	161,768	70,752	103,094	57,381	136,287	34,710
Belgium.....	117,942	102,102	92,494	44,924	69,818	50,254	107,163	111,750
United Kingdom.....	19,349	20,196	24,373	21,248	10,864	1,129	16,137	18,704
Other Europe.....	4,576	4,052	21,058	7,654	27,378	4,316	2,957	11,375
Total Europe.....	294,527	312,043	299,693	144,578	211,154	113,080	262,544	176,539
Other countries.....	60	414	1,217	295	517	207	1,817	1,208
Total.....	294,587	312,457	300,910	144,873	211,671	113,287	264,361	177,747
Cottonseed oil:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Canada.....	49,407	20,550	24,666	9,152	28,572	29,634	10,988	391
Mexico.....	5,318	2,374	947	3,954	450	2,062	563	150
Cuba.....	2,033	1,836	2,448	9,855	7,797	5,388	7,112	1,932
Argentina.....	1,108	912	253	94	3	22	0	0
Japan.....	831	911	1,179	1,146	1,602	3,543	2,261	1,336
Panama.....	719	788	1,063	768	900	1,007	801	972
Other countries.....	2,054	2,160	1,442	1,384	1,661	2,771	1,464	714
Total.....	61,470	29,531	31,998	26,353	40,985	44,427	23,189	5,495
Timothy seed:								
United Kingdom.....	2,928	668	1,841	2,054	2,428	1,365	1,356	11
Germany.....	2,942	352	226	391	483	179	0	0
Denmark.....	1,425	394	259	147	331	39	0	0
Netherlands.....	217	84	97	45	166	83	24	0
Other Europe.....	793	391	492	90	419	144	12	0
Total Europe.....	8,305	1,889	2,915	2,727	3,827	1,810	1,402	11
Canada.....	8,838	6,502	8,868	10,637	9,768	3,354	3,709	241
New Zealand.....	440	194	252	171	277	263	210	32
Other countries.....	95	51	76	60	76	54	58	6
Total.....	17,678	8,636	12,111	13,595	13,948	5,481	5,379	290
Sugar, refined: <sup>14</sup>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
United Kingdom.....	35,460	23,507	25,224	23,111	23,613	21,480	30,210	32,046
Norway.....	12,579	14,389	5,733	1,735	2,612	3,072	4,055	20,758
France.....	1,050	1,526	1,347	1,636	569	586	335	447
Netherlands.....	4,338	4,839	5,436	4,689	4,341	4,616	4,448	3,932
Denmark.....	192	829	1,013	1,445	1,366	325	445	481
Belgium.....	421	493	491	686	610	798	656	3,625
Other Europe.....	6,867	780	435	385	767	1,634	2,604	12,991
Total Europe.....	60,607	46,363	39,678	33,667	33,878	32,511	42,953	74,280
Uruguay.....	12,092	25,647	5,966	6,643	2,590	89	2,911	30,951
West Indies and Bermudas.....	4,816	5,587	4,962	5,331	3,644	2,099	2,391	8,311
British Africa.....	4,921	12,147	6,474	6,110	3,793	478	794	1,343
Canada.....	3,711	6,501	3,637	2,295	1,222	592	1,147	2,308
Mexico.....	1,703	4,818	4,324	747	236	244	224	8,041
Panama.....	2,000	2,439	3,146	3,958	5,041	3,234	3,548	4,632

<sup>1</sup>Preliminary. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>2</sup>Less than 500.<sup>14</sup>Tons of 2,000 pounds each.

TABLE 428.—Exports (domestic) of principal agricultural products from the United States, by countries, 1927-28 to 1934-35—Continued

Commodity and country to which exported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued.</b>								
Sugar, refined:—Continued.	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Newfoundland and Labrador.....	620	2,342	301	2,331	1,501	455	3,179	6,894
Colombia.....	6,812	13,396	6,107	4,740	292	84	75	109
New Zealand.....	2	4	1,060	1,428	225	(16)	262	1,493
Philippine Islands.....	281	744	755	574	513	272	124	174
Chile.....	1,876	2,358	627	278	94	1	146	113
Other countries.....	5,545	5,521	1,565	1,796	1,044	653	1,979	13,435
Total.....	105,556	127,877	78,622	70,215	54,073	40,712	59,733	151,884
Tobacco, leaf:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Flue-cured:								
United Kingdom.....	157,508	171,515	186,583	184,448	129,399	131,807	170,507	152,389
Germany.....	13,378	13,841	8,150	12,274	7,011	4,052	7,838	1,102
Netherlands.....	8,367	9,392	7,267	7,624	9,688	4,812	11,548	3,604
Belgium.....	2,758	3,927	2,190	3,589	3,229	2,679	3,209	1,878
Other Europe.....	10,072	11,878	30,475	16,959	12,204	8,872	12,274	13,490
Total Europe.....	192,081	210,553	234,665	224,894	162,131	152,222	205,376	172,463
China <sup>17</sup> .....	68,842	131,254	125,144	143,942	77,436	76,607	87,029	28,976
Australia.....	21,498	18,146	19,493	23,173	11,007	8,693	10,841	14,818
Canada.....	14,049	14,001	13,660	11,210	10,680	7,487	7,949	7,817
Japan.....	11,555	14,564	10,395	11,604	4,128	4,735	7,753	9,370
British India.....	5,031	5,884	3,874	1,162	3,721	3,293	2,236	1,659
Other countries.....	15,878	18,947	19,711	16,703	16,384	16,625	9,146	9,371
Total.....	328,924	413,949	429,942	432,688	285,487	269,662	330,330	244,474
Burley:								
Belgium.....	2,151	2,245	3,362	3,088	3,842	4,319	3,819	5,606
Germany.....	585	152	159	442	530	458	540	463
Italy.....	445	6	20	373	496	285	465	601
Netherlands.....	511	143	168	232	1,067	694	2,218	1,212
Portugal.....	1,986	1,539	2,969	1,363	1,262	1,612	2,242	2,936
Sweden.....	0	5	193	0	61	88	406	245
United Kingdom.....	862	118	391	776	320	66	230	173
Other Europe.....	517	286	333	843	966	1,262	1,208	1,537
Total Europe.....	7,357	4,494	7,595	7,114	8,544	8,814	11,128	12,773
Newfoundland and Labrador.....	297	306	326	185	203	115	327	238
Australia.....	230	609	510	246	268	388	271	585
Argentina.....	8	6	4	45	67	28	154	121
Other countries.....	1,125	821	819	887	833	708	680	947
Total.....	9,017	6,236	9,254	8,477	9,915	10,033	12,560	14,664
Black fat, waterbaler, and dark African:								
British West Africa.....	343	1,321	3,740	2,634	6,044	4,350	4,249	4,623
French Africa.....	119	1,409	1,963	2,511	2,720	2,099	2,118	2,351
Portuguese Africa.....	3	55	90	172	545	358	476	226
Spanish Africa.....	44	95	222	132	284	299	360	340
Germany.....	4	118	272	80	124	301	465	188
Other countries.....	391	633	907	2,007	747	810	1,053	1,040
Total.....	904	3,631	7,224	7,556	10,464	8,227	8,721	8,785
Dark-fired Kentucky and Tennessee:								
France.....	14,516	15,608	37,129	18,844	28,148	24,456	20,333	17,529
Spain.....	11,275	4,110	2,448	2,011	5,791	4,155	17,630	18,863
Belgium.....	7,383	5,894	4,673	8,028	9,102	8,815	11,004	6,536
United Kingdom.....	8,999	6,861	5,906	5,291	5,621	4,514	2,254	2,765
Germany.....	8,568	10,353	8,329	9,677	7,602	7,353	6,078	6,173
Netherlands.....	9,246	9,671	11,907	12,821	5,074	2,434	2,902	1,922
Poland and Danzig.....	3,041	3,004	4,509	3,347	2,330	2,187	799	964
Switzerland.....	931	1,500	1,357	2,351	1,468	1,205	3,300	1,839
Sweden.....	1,807	1,749	957	2,399	1,623	1,630	3,294	2,357
Portugal.....	2,220	3,012	1,804	1,799	1,404	227	1,070	1,601

<sup>1</sup> Preliminary. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>17</sup> Tons of 2,000 pounds each.<sup>18</sup> Less than 1/4 ton.<sup>19</sup> Includes Hong Kong and Kwantung.

TABLE 428.—Exports (domestic) of principal agricultural products from the United States, by countries, 1927-28 to 1934-35—Continued

Commodity and country to which exported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued.</b>								
<b>Tobacco, leaf—Continued.</b>								
Dark-fired Kentucky and Tennessee—Continued.								
Denmark.....	1,320	1,063	1,265	1,363	1,197	861	1,428	1,028
Irish Free State.....	397	822	1,085	1,326	832	241	540	916
Italy.....	432	654	2,576	3,120	3,373	475	975	894
Other Europe.....	1,160	728	902	1,274	849	1,084	834	642
Total Europe.....	71,295	65,009	84,847	73,841	74,434	59,637	72,349	60,624
Argentina.....	2,107	2,676	2,130	2,547	2,123	1,017	563	140
British West Africa.....	5,451	4,757	3,029	886	204	96	67	74
French Africa.....	4,363	2,554	3,254	1,366	1,223	685	841	836
Mexico.....	557	823	506	837	74	21	25	19
Canary Islands.....	801	926	883	1,097	1,153	790	1,070	860
Other countries.....	2,608	2,559	1,738	1,732	1,000	1,408	942	1,012
Total.....	87,172	79,304	96,387	82,306	80,191	63,652	75,857	63,565
<b>Dark Virginia:</b>								
France.....	1,241	1,698	651	150	0	0	0	56
Germany.....	3,645	2,560	2,156	3,277	1,783	4,164	1,101	1,344
Netherlands.....	1,976	1,206	1,242	780	1,887	1,572	1,783	800
Norway.....	1,742	2,679	1,358	1,824	1,576	1,559	1,656	1,583
Portugal.....	760	769	523	277	259	89	559	498
United Kingdom.....	1,399	1,752	2,797	1,068	2,284	609	1,156	1,599
Belgium.....	1,195	2,276	402	679	1,687	1,301	1,108	1,108
Spain.....	2,080	3,775	2,578	140	0	875	0	0
Other Europe.....	3,373	3,135	2,525	2,555	1,993	2,465	3,040	2,136
Total Europe.....	17,411	19,850	14,232	10,750	11,449	10,638	10,403	8,823
Canada.....	226	284	210	240	85	109	25	67
Australia.....	1,660	721	1,642	1,020	488	366	374	128
British West Africa.....	344	422	572	123	19	91	146	130
French Africa.....	250	426	659	514	230	91	119	516
Spanish Africa.....	51	77	263	295	121	113	135	145
Other countries.....	877	1,091	1,090	407	749	1,176	1,172	707
Total.....	20,819	22,871	18,677	13,349	13,091	12,524	12,372	10,516
<b>Maryland and Ohio export:</b>								
Netherlands.....	6,103	2,052	1,157	797	665	2,916	3,973	2,454
France.....	4,269	6,545	2,372	4,917	3,244	3,074	1,755	135
Belgium.....	890	619	725	1,003	837	1,363	1,278	326
Switzerland.....	1,179	1,995	1,585	1,707	1,841	1,510	2,023	1,503
Germany.....	870	321	484	209	95	236	624	383
Other Europe.....	1,348	396	491	1,066	461	591	430	529
Total Europe.....	14,659	11,928	6,814	9,699	7,143	9,590	10,083	5,334
Other countries.....	496	773	1,173	614	187	400	441	290
Total.....	15,155	12,701	7,987	10,313	7,330	9,990	10,524	5,624
<b>Asparagus, canned:</b>								
France.....	1,399	2,468	3,455	4,273	4,787	2,062	5,466	5,128
United Kingdom.....	1,962	2,453	2,340	1,927	1,290	2,134	3,219	2,665
Belgium.....	370	473	807	648	414	357	698	752
Germany.....	1,486	1,923	1,103	384	271	363	410	423
Switzerland.....	897	705	1,043	558	587	590	1,001	688
Netherlands.....	619	661	736	319	207	349	437	289
Other Europe.....	907	1,033	1,302	723	504	441	811	822
Total Europe.....	7,640	9,736	10,786	8,832	8,060	6,336	12,037	10,767
Canada.....	1,604	1,837	1,876	1,187	735	505	218	138
China.....	543	674	469	265	295	356	307	521
Japan.....	929	1,196	1,127	1,038	1,084	704	838	859
Philippine Islands.....	176	265	198	219	179	220	262	304
Australia.....	2,340	2,649	2,082	10	149	306	732	611
Union of South Africa.....	674	412	525	860	442	410	909	806
Algeria and Tunisia.....	0	5	67	275	257	225	462	392
Other countries.....	3,156	3,788	2,776	2,448	1,726	2,059	2,868	2,552
Total.....	17,062	20,562	19,906	14,834	12,927	11,121	18,433	17,250

<sup>1</sup> Preliminary. Beginning Jan. 1, 1935, excludes Virgin Islands.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1928-32, and official records of the Bureau of Foreign and Domestic Commerce.



TABLE 429.—Imports of principal agricultural products into the United States, by countries, 1927-28 to 1934-35<sup>1</sup>

Commodity and country from which imported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>2</sup>
<b>ANIMALS AND ANIMAL PRODUCTS</b>								
<b>Cattle:</b>	Thou-	Thou-	Thou-	Thou-	Thou-	Thou-	Thou-	Thou-
Mexico.....	sands 204	sands 300	sands 226	sands 56	sands 79	sands 92	sands 61	sands 161
Canada.....	343	256	192	26	24	8	6	84
Other countries.....	2	2	3	4	3	2	2	1
<b>Total.....</b>	<b>549</b>	<b>557</b>	<b>421</b>	<b>86</b>	<b>106</b>	<b>102</b>	<b>69</b>	<b>246</b>
<b>Butter:</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
United Kingdom.....	pounds 870	pounds 88	pounds 171	pounds 17	pounds 38	pounds 129	pounds 60	pounds 3,784
Denmark.....	761	902	1,106	172	210	124	193	2,166
Other Europe.....	453	279	38	26	34	106	121	7,985
<b>Total Europe.....</b>	<b>2,084</b>	<b>1,239</b>	<b>1,318</b>	<b>215</b>	<b>282</b>	<b>359</b>	<b>374</b>	<b>13,935</b>
New Zealand.....	2,396	1,674	1,141	877	729	847	330	7,183
Canada.....	275	237	142	162	709	64	47	98
Other countries.....	200	149	250	75	118	21	12	1,177
<b>Total.....</b>	<b>4,955</b>	<b>3,299</b>	<b>2,851</b>	<b>1,329</b>	<b>1,838</b>	<b>901</b>	<b>763</b>	<b>22,393</b>
<b>Cheese, Emmenthaler (Swiss):<sup>3</sup></b>								
Switzerland.....			934	13,571	11,211	10,492	6,005	5,275
Denmark.....			40	594	661	518	566	587
Germany.....			48	497	813	420	204	60
Finland.....			64	529	473	672	850	702
Other countries.....			56	581	410	202	362	101
<b>Total.....</b>			<b>1,142</b>	<b>15,772</b>	<b>13,568</b>	<b>12,304</b>	<b>7,987</b>	<b>6,734</b>
<b>Cheese, other than Swiss:<sup>4</sup></b>								
Italy.....	31,332	38,337	36,958	29,307	30,296	30,398	26,080	27,260
France.....	5,874	6,243	6,035	3,860	4,333	3,776	3,084	3,406
Netherlands.....	3,736	3,525	2,915	2,334	2,435	2,177	1,709	1,913
Switzerland.....	16,449	19,731	16,452	3,607	1,463	1,516	1,236	1,237
Finland.....	569	435	491	64	75	202	170	468
Other Europe.....	5,414	5,617	7,978	1,940	3,070	3,734	4,448	4,627
<b>Total Europe.....</b>	<b>63,374</b>	<b>73,888</b>	<b>70,829</b>	<b>41,102</b>	<b>41,672</b>	<b>41,802</b>	<b>36,727</b>	<b>38,911</b>
Canada.....	11,439	9,381	6,895	818	1,366	1,109	1,165	1,165
Other countries.....	611	1,337	396	280	629	708	1,028	1,636
<b>Total.....</b>	<b>75,424</b>	<b>84,606</b>	<b>77,120</b>	<b>42,200</b>	<b>43,667</b>	<b>43,619</b>	<b>38,920</b>	<b>41,712</b>
<b>Eggs in the shell:</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Hong Kong.....	dozen 199	dozen 236	dozen 250	dozen 263	dozen 248	dozen 206	dozen 171	dozen 186
China.....	40	28	15	19	20	14	13	13
Canada.....	13	13	60	15	13	6	5	85
Other countries.....	4	14	12	4	1	36	9	100
<b>Total.....</b>	<b>256</b>	<b>291</b>	<b>337</b>	<b>301</b>	<b>282</b>	<b>262</b>	<b>198</b>	<b>384</b>
<b>Eggs and egg yolks, dried, frozen, and preserved:</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
China.....	pounds 5,408	pounds 20,582	pounds 18,206	pounds 7,918	pounds 2,743	pounds 2,016	pounds 2,204	pounds 4,463
United Kingdom.....	248	3,285	4,498	76	84	0	0	0
Other countries.....	244	593	253	62	79	1	2	40
<b>Total.....</b>	<b>5,901</b>	<b>24,460</b>	<b>22,957</b>	<b>8,056</b>	<b>2,908</b>	<b>2,017</b>	<b>2,206</b>	<b>4,503</b>
<b>Egg albumen, dried, frozen, and preserved:</b>								
China.....	2,836	3,431	4,868	2,208	1,654	1,424	355	1,128
Other countries.....	78	77	450	13	68	(7)	6	12
<b>Total.....</b>	<b>2,914</b>	<b>3,508</b>	<b>5,318</b>	<b>2,221</b>	<b>1,722</b>	<b>1,424</b>	<b>361</b>	<b>1,140</b>

<sup>1</sup> General imports prior to July 1, 1933. Subsequently, imports for consumption. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>2</sup> Preliminary.<sup>3</sup> Includes 4,796,000 pounds from Netherlands and 1,887,000 pounds from Latvia.<sup>4</sup> Included with "cheese, other than Swiss" prior to June 18, 1930.<sup>5</sup> June 15 to June 30.<sup>6</sup> Includes "Swiss cheese" prior to June 18, 1930.<sup>7</sup> Less than 500.



TABLE 429.—Imports of principal agricultural products into the United States, by countries, 1927-28 to 1934-35<sup>1</sup>—Continued

Commodity and country from which imported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>2</sup>
<b>ANIMALS AND ANIMAL PRODUCTS—continued</b>								
Beef, canned, including corned: <sup>3</sup>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Uruguay.....	16,903	31,262	36,442	8,893	13,896	17,497	20,726	41,097
Argentina.....	18,718	40,870	42,640	9,013	7,847	12,834	17,726	27,544
Paraguay.....	2,352	3,400	2,274	1,401	216	689	1,021	172
Other countries.....	2,381	2,251	1,282	507	524	166	70	676
Total.....	40,354	77,783	82,638	19,814	22,483	31,186	39,543	69,489
Silk, raw, in skeins reeled from cocoon:								
Japan.....	64,673	63,415	61,243	67,309	69,423	67,098	58,806	59,440
China.....	9,816	12,326	12,717	10,432	5,258	8,072	8,087	1,217
Other countries.....	1,299	1,455	3,733	4,038	8,168	3,254	1,416	333
Total.....	75,758	77,196	77,693	81,779	77,849	73,424	63,309	60,990
Wool, unmanufactured:								
Carpet wool:								
United Kingdom.....	32,423	33,861	23,326	14,085	9,159	9,435	16,906	15,116
China.....	55,998	53,589	36,931	33,603	18,720	7,773	44,800	25,644
Argentina.....	8,924	19,820	24,405	25,567	20,428	11,827	34,039	32,382
Pakistan India.....	10,811	14,390	11,106	5,163	9,430	4,309	14,942	14,386
Pakistan and Syria.....	8,420	3,953	10,460	4,388	3,970	1,188	2,155	1,013
Iraq.....	6,550	6,349	7,481	4,210	6,037	1,685	3,077	2,784
Egypt.....	2,191	3,765	3,714	2,351	2,022	1,799	3,662	2,583
Italy.....	4,056	3,698	3,053	2,772	2,637	1,312	3,766	1,511
Irish Free State.....	1,580	2,134	2,126	490	1,427	1,354	2,221	1,259
Germany.....	2,814	3,260	3,250	2,622	1,828	1,299	3,680	470
France.....	5,414	4,470	4,280	1,814	1,078	401	1,486	619
Switzerland.....	1,515	1,509	1,506	1,173	1,002	55	76	0
Other countries.....	4,793	13,945	9,493	5,023	3,731	1,614	4,275	6,304
Total.....	145,489	164,713	141,111	103,261	81,459	44,019	134,985	104,071
Clothing wool:								
United Kingdom.....	4,169	2,499	1,807	1,800	1,084	516	2,308	589
Australia.....	5,515	5,936	5,690	2,871	3,489	285	2,579	1,133
Canada.....	2,838	1,601	1,129	312	75	25	653	81
Argentina.....	2,545	1,872	2,300	354	96	3	259	19
Chile.....	1,677	1,625	1,094	361	1	0	306	495
New Zealand.....	1,670	2,081	3,514	366	1,411	46	582	196
Uruguay.....	213	1,062	1,275	143	23	0	44	99
Other countries.....	747	1,732	2,047	352	1,032	149	589	168
Total.....	19,374	18,408	18,856	6,559	7,211	1,024	7,320	2,771
Combing wool:								
United Kingdom.....	17,344	12,319	8,794	2,933	2,114	2,423	6,433	2,056
Australia.....	21,992	17,906	14,911	22,018	9,636	2,243	9,282	5,875
Argentina.....	11,424	12,875	10,674	1,898	193	(7)	3,319	1,094
Uruguay.....	6,962	20,341	11,815	4,553	583	282	3,846	2,183
New Zealand.....	8,260	8,577	3,093	2,065	413	851	3,427	2,022
Union of South Africa.....	4,566	2,913	925	2,712	1,172	149	899	172
Canada.....	6,122	5,314	5,057	396	926	677	5,253	1,195
Other countries.....	3,612	3,233	3,215	2,150	93	43	527	287
Total.....	80,282	83,478	58,474	38,728	15,130	6,068	32,986	14,864
Hair of the Angora goat (mohair), alpacas:								
United Kingdom.....	541	384	301	350	50	318	221	324
Turkey (Europe and Asia).....	993	2,034	553	9	0	0	732	0
British South Africa.....	690	854	370	407	0	96	347	16
Peru.....	428	716	622	149	50	147	302	697
China.....	184	145	48	25	27	0	3	25
Other countries.....	97	175	52	58	14	30	96	20
Total.....	2,890	4,338	2,036	990	141	593	1,701	1,082

<sup>1</sup> General imports prior to July 1, 1933. Subsequently imports for consumption. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>2</sup> Preliminary.<sup>3</sup> Less than 200.<sup>4</sup> General imports 1927-28 to 1930-31 and includes a small amount of "meats, canned, other than beef." 1931-32 to 1934-35 are imports for consumption.

TABLE 429.—Imports of principal agricultural products into the United States, by countries, 1927-28 to 1934-35—Continued

Commodity and country from which imported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>1</sup>
<b>ANIMALS AND ANIMAL PRODUCTS—Continued.</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>
<b>Sausage casings:</b>								
Germany.....	1,353	2,599	1,813	763	850	882	418	167
Argentina.....	4,975	5,719	5,458	3,697	3,373	3,648	4,978	4,311
Canada.....	3,928	2,989	2,218	1,808	2,199	1,938	1,839	1,856
Australia.....	2,213	2,597	3,024	1,638	1,457	1,286	1,459	2,058
China.....	1,640	1,445	1,256	918	655	463	713	1,097
New Zealand.....	1,223	1,086	1,470	798	1,067	1,250	2,242	1,732
Uruguay.....	917	1,317	1,527	736	407	664	963	976
Chile.....	260	859	648	404	822	386	538	616
Union of Soviet Socialist Republics.....	665	951	1,300	496	500	650	341	381
Turkey (Asia and Europe).....	235	268	224	353	251	295	445	163
Other countries.....	2,136	2,210	2,617	1,544	1,835	1,725	2,135	2,474
<b>Total.....</b>	<b>19,545</b>	<b>22,040</b>	<b>21,556</b>	<b>13,355</b>	<b>13,226</b>	<b>12,887</b>	<b>16,055</b>	<b>15,851</b>
<b>VEGETABLE PRODUCTS</b>								
<b>Cocoa or cacao beans:</b>								
British West Africa.....	133,963	146,739	145,400	151,524	131,720	167,660	191,223	228,069
Brazil.....	100,262	87,338	95,516	75,725	142,284	173,894	130,336	138,180
Dominican Republic.....	30,591	50,363	41,120	37,898	54,412	38,244	49,239	50,269
British West Indies and Bermuda.....	38,217	41,933	39,276	41,805	21,240	27,084	14,640	25,011
Venezuela.....	14,482	18,008	19,302	17,338	13,936	23,451	18,794	13,080
Germany.....	20,074	17,424	8,565	11,506	8,347	725	718	800
United Kingdom.....	9,234	10,612	12,790	16,429	12,103	1,645	1,917	3,223
Netherlands.....	11,502	6,074	5,528	9,900	4,289	125	861	5,594
Ecuador.....	19,210	16,939	14,754	13,170	11,920	9,586	11,399	14,870
French Africa.....	0	44	8,741	12,308	7,282	10,518	21,494	40,357
Panama.....	3,861	9,148	7,693	10,080	13,451	10,769	11,046	8,869
Other countries.....	12,147	14,631	23,253	17,668	13,869	12,720	14,174	10,864
<b>Total.....</b>	<b>411,543</b>	<b>419,243</b>	<b>421,938</b>	<b>415,442</b>	<b>434,853</b>	<b>476,421</b>	<b>465,831</b>	<b>539,076</b>
<b>Coffee:</b>								
Brazil.....	1,059,742	933,056	1,011,430	1,196,881	1,158,566	809,530	1,075,417	994,884
Colombia.....	261,678	263,236	351,333	330,379	334,105	376,555	354,060	315,638
Central America.....	64,443	54,774	55,763	53,276	31,923	75,246	54,621	103,919
Venezuela.....	53,072	64,621	55,710	60,378	45,849	40,586	30,483	32,038
Other countries.....	96,457	119,383	86,822	87,655	58,398	156,244	82,626	105,548
<b>Total.....</b>	<b>1,535,392</b>	<b>1,435,070</b>	<b>1,562,058</b>	<b>1,728,569</b>	<b>1,628,841</b>	<b>1,458,161</b>	<b>1,598,107</b>	<b>1,552,027</b>
<b>Fibers:</b>								
<b>Cotton, raw:<sup>2</sup></b>	<b>Bales</b>	<b>Bales</b>	<b>Bales</b>	<b>Bales</b>	<b>Bales</b>	<b>Bales</b>	<b>Bales</b>	<b>Bales</b>
Egypt.....	197,868	282,442	181,740	21,688	66,313	52,640	101,652	78,393
China.....	67,203	38,816	46,296	31,135	9,092	50,595	21,583	3,604
British India.....	26,081	53,842	59,200	34,577	21,865	3,833	27,167	24,973
Mexico.....	24,076	54,402	40,702	14,238	21,921	223	1,536	6,612
Peru.....	19,133	18,066	19,144	1,623	3,757	4,889	1,736	919
Other countries.....	32,689	28,277	66,517	3,837	15,746	20,406	3,351	1,834
<b>Total.....</b>	<b>367,050</b>	<b>475,845</b>	<b>413,500</b>	<b>107,096</b>	<b>138,694</b>	<b>132,586</b>	<b>157,325</b>	<b>116,335</b>
<b>Flax, unmanufactured:<sup>3</sup></b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>
Latvia.....	1,520	2,176	2,231	1,928	1,836	18	14	30
United Kingdom.....	1,800	1,788	1,788	363	457	418	952	1,320
Union of Soviet Socialist Republics.....	149	294	1,127	155	62	2,047	2,521	1,068
Belgium.....	739	757	810	536	157	217	1,583	746
Netherlands.....	253	208	231	154	67	12	92	106
Other Europe.....	726	283	695	275	1,077	184	354	377
<b>Total Europe.....</b>	<b>5,187</b>	<b>5,476</b>	<b>6,862</b>	<b>3,429</b>	<b>3,686</b>	<b>2,893</b>	<b>5,516</b>	<b>3,647</b>
Canada.....	126	72	97	137	235	194	173	18
Other countries.....	124	102	84	22	0	0	0	0
<b>Total.....</b>	<b>5,437</b>	<b>5,650</b>	<b>7,013</b>	<b>3,508</b>	<b>3,919</b>	<b>3,087</b>	<b>5,689</b>	<b>3,665</b>

<sup>1</sup> General imports prior to July 1, 1933. Subsequently, imports for consumption. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>2</sup> Preliminary.<sup>3</sup> Bales of 478 pounds net.<sup>4</sup> Tons of 2,240 pounds.

TABLE 429.—Imports of principal agricultural products into the United States, by countries, 1927-28 to 1934-35 <sup>1</sup>—Continued

Commodity and country from which imported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>2</sup>
<b>VEGETABLE PRODUCTS—Con.</b>								
<b>Fibers—Continued:</b>								
Manilla fiber: <sup>3</sup>								
Philippine Islands.....	Tons 46,967	Tons 59,832	Tons 70,813	Tons 42,569	Tons 26,532	Tons 24,870	Tons 42,387	Tons 39,534
Other countries.....	1,051	472	2,035	835	202	301	434	251
<b>Total.....</b>	<b>48,018</b>	<b>60,304</b>	<b>72,848</b>	<b>43,204</b>	<b>26,734</b>	<b>25,171</b>	<b>42,821</b>	<b>39,785</b>
Sisal and henequen: <sup>4</sup>								
Mexico.....	92,534	95,080	57,098	38,463	71,428	105,353	65,470	38,810
Netherland India.....	16,433	20,037	30,450	24,754	14,915	38,137	36,888	17,847
Cuba.....	1,849	2,186	3,402	4,181	2,065	3,933	2,467	3,380
Netherlands.....	1,973	2,210	3,161	2,595	5,219	0	0	150
United Kingdom.....	234	1,686	1,583	7,264	7,922	86	82	377
Other countries.....	11,181	14,146	16,814	6,675	7,243	18,488	11,004	13,669
<b>Total.....</b>	<b>124,204</b>	<b>135,351</b>	<b>112,508</b>	<b>83,932</b>	<b>108,792</b>	<b>165,966</b>	<b>115,911</b>	<b>74,133</b>
<b>Fruits:</b>								
<b>Fresh:</b>								
Avocados: <sup>5</sup>								
Cuba.....	1,000 pounds 2,169	1,000 pounds 4,612	1,000 pounds 6,598	1,000 pounds 9,544	1,000 pounds 10,100	1,000 pounds 8,681	1,000 pounds 5,263	1,000 pounds 5,622
Other countries.....	161	139	146	2	4	0	(?)	(?)
<b>Total.....</b>	<b>2,330</b>	<b>4,751</b>	<b>6,744</b>	<b>9,546</b>	<b>10,104</b>	<b>8,681</b>	<b>5,263</b>	<b>5,622</b>
Bananas:								
Central America.....	1,000 bunches 39,676	1,000 bunches 42,388	1,000 bunches 42,764	1,000 bunches 36,818	1,000 bunches 33,698	1,000 bunches 31,636	1,000 bunches 28,938	1,000 bunches 29,902
Jamaica.....	13,398	11,722	11,513	11,010	7,905	2,368	264	1,528
Mexico.....	6,511	4,481	6,200	5,520	4,957	5,644	7,705	9,255
Cuba.....	2,730	3,467	4,149	3,562	3,163	2,668	3,814	6,036
Colombia.....	1,695	1,439	1,171	909	1,970	2,714	1,752	3,202
Other countries.....	19	35	112	22	92	84	623	2,064
<b>Total.....</b>	<b>64,029</b>	<b>63,530</b>	<b>65,909</b>	<b>57,841</b>	<b>51,785</b>	<b>45,114</b>	<b>43,096</b>	<b>51,987</b>
Cherries, natural, sulphured, or in brine:								
Italy.....	1,000 pounds 12,009	1,000 pounds 12,365	1,000 pounds 20,327	1,000 pounds 7,528	1,000 pounds 4,446	1,000 pounds 871	1,000 pounds 749	1,000 pounds 811
France.....	2,465	200	1,346	85	351	2	0	0
Yugoslavia <sup>6</sup> .....	354	266	410	253	1,106	788	901	575
Canada.....	66	140	279	60	31	19	30	376
Other countries.....	252	202	(?)	0	9	22	4	30
<b>Total.....</b>	<b>15,136</b>	<b>13,172</b>	<b>22,362</b>	<b>7,926</b>	<b>5,943</b>	<b>1,702</b>	<b>1,684</b>	<b>1,492</b>
Lemons: <sup>7</sup>								
Italy.....	1,000 boxes 1,300	1,000 boxes 382	1,000 boxes 1,217	1,000 boxes 342	1,000 boxes 150	1,000 boxes 146	1,000 boxes 47	1,000 boxes 8
Other Europe.....	4	8	10	8	17	(?)	0	0
<b>Total, Europe.....</b>	<b>1,304</b>	<b>390</b>	<b>1,227</b>	<b>350</b>	<b>176</b>	<b>146</b>	<b>47</b>	<b>8</b>
Other countries.....	4	1	2	0	(?)	(?)	(?)	(?)
<b>Total.....</b>	<b>1,308</b>	<b>391</b>	<b>1,229</b>	<b>350</b>	<b>176</b>	<b>146</b>	<b>47</b>	<b>8</b>
Olives, in brine:								
Spain.....	1,000 gallons 5,739	1,000 gallons 6,209	1,000 gallons 7,746	1,000 gallons 6,649	1,000 gallons 6,003	1,000 gallons 3,684	1,000 gallons 5,083	1,000 gallons 6,047
Greece.....	144	204	308	625	666	380	566	549
Other Europe.....	532	496	357	144	367	92	147	185
<b>Total, Europe.....</b>	<b>6,415</b>	<b>6,909</b>	<b>8,411</b>	<b>7,418</b>	<b>7,036</b>	<b>4,062</b>	<b>5,798</b>	<b>6,781</b>
Other countries.....	43	46	41	11	21	13	8	40
<b>Total.....</b>	<b>6,458</b>	<b>6,955</b>	<b>8,452</b>	<b>7,429</b>	<b>7,057</b>	<b>4,075</b>	<b>5,806</b>	<b>6,821</b>

<sup>1</sup> General imports prior to July 1, 1933. Subsequently, imports for consumption. Beginning Jan. 1, 1935, excludes Virgin Islands.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than 500.

<sup>4</sup> Tons of 2,240 pounds.

<sup>5</sup> Compiled from Report of the Federal Horticultural Board, 1927 and 1928, Report of the Plant Quarantine and Control Administration, 1929 and 1930, and official records of the Bureau of Foreign and Domestic Commerce.

<sup>6</sup> Includes Albania prior to Jan. 1, 1932.

<sup>7</sup> Boxes of 74 pounds net.

TABLE 429.—Imports of principal agricultural products into the United States, by countries, 1927-28 to 1934-35<sup>1</sup>—Continued

Commodity and country from which imported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>2</sup>
<b>VEGETABLE PRODUCTS—Con.</b>								
<b>Fruits—Continued.</b>								
Dried:								
Cherries, dried or prepared:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Italy.....	325	107	76	512	( <sup>3</sup> )	3	3	0
France.....	573	227	743	158	146	96	63	25
Other countries.....	66	50	47	1,610	2	( <sup>3</sup> )	1	1
Total.....	964	384	866	1,280	148	99	67	26
Currents:								
Greece.....	10,800	9,178	9,950	8,594	6,652	6,543	5,951	6,679
Other Europe.....	56	108	13	0	0	0	0	25
Total, Europe.....	10,856	9,286	9,963	8,594	6,652	6,543	5,951	6,704
Other countries.....	178	96	92	16	11	62	40	120
Total.....	11,034	9,382	10,055	8,610	6,663	6,605	5,991	6,824
Dates:								
Iraq.....	34,700	45,373	48,804	34,418	33,492	30,504	22,783	42,642
United Kingdom.....	6,987	3,085	1,350	5,544	6,652	16,368	6,819	5,645
Arabia, Saudi.....	694	476	703	990	153	284	10,647	2,908
Other countries.....	1,747	5,153	2,893	1,476	3,604	666	2,059	2,588
Total.....	44,128	54,087	53,250	42,428	43,901	47,822	42,288	53,781
Figs:								
Turkey (Asia and Europe).....	16,566	22,418	12,784	9,998	6,249	4,299	4,862	3,050
Portugal.....	5,933	4,404	934	843	397	30	121	70
Greece.....	2,465	4,910	6,084	2,933	1,181	969	963	1,517
Italy.....	1,943	1,358	641	1,018	780	709	796	948
Other countries.....	4,552	2,473	1,474	33	88	31	57	70
Total.....	31,459	35,563	21,917	14,825	8,695	6,038	6,799	5,655
<b>Grains and grain products:</b>								
Barley, grain:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....				901	10	1	3	9,499
Germany.....				8	7	0	4	4
Other countries.....				1	1	( <sup>3</sup> )	23	1,475
Total.....	1 <sup>3</sup> 7	1 <sup>3</sup> 2	1 <sup>3</sup> 8	1,000	18	1	30	10,978
Barley malt:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada.....				22,369	34,551	50,515	129,936	84,851
Czechoslovakia.....				657	131	1,209	9,835	21,224
Germany.....				347	492	334	8,543	11,163
Hungary.....				( <sup>3</sup> )	0	0	8,954	35,682
Mexico.....				0	0	0	3,354	2,169
Other countries.....				34	3	341	8,573	116,229
Total.....	1 <sup>3</sup> 828	1 <sup>3</sup> 902	1 <sup>3</sup> 1,006	23,407	35,177	52,399	169,195	271,318
<b>Corn, grain:</b>								
Argentina.....	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Dominican Republic.....	5,120	276	148	1,282	142	113	99	12,075
Canada.....	140	190	324	322	93	49	96	207
Mexico.....	33	2	6	( <sup>3</sup> )	( <sup>3</sup> )	0	( <sup>3</sup> )	1,038
Other countries.....	0	0	0	6	0	0	11	5,673
Total.....	170	22	18	142	151	33	36	1,434
Total.....	5,463	490	496	1,746	386	195	244	20,427

<sup>1</sup> General imports prior to July 1, 1933. Subsequently imports for consumption. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500.<sup>4</sup> Yugoslavia.<sup>5</sup> Includes 1,240,000 bushels from Poland and Danzig.<sup>6</sup> Imports for consumption. Not available by countries.<sup>7</sup> Includes 74,463,000 pounds from Belgium.

TABLE 429.—Imports of principal agricultural products into the United States, by countries, 1927-28 to 1934-35 —Continued

Commodity and country from which imported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>1</sup>
<b>VEGETABLE PRODUCTS—Con.</b>								
<b>Grains and grain products—Continued.</b>								
Oats, grain:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	197	396	152	638	65	15	131	1,635
Other countries.....	5	2	( <sup>2</sup> )	( <sup>2</sup> )	0	( <sup>2</sup> )	12	<sup>13</sup> 13,979
Total.....	202	398	152	638	65	15	143	15,614
Rice, cleaned, excluding patna:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Hong Kong.....	20,786	17,934	15,064	15,878	11,011	8,777	7,639	7,594
Mexico.....	1,264	1,022	1,250	2,700	1,608	5,009	1,613	524
Italy.....	3,971	1,032	1,310	1,391	1,072	970	846	1,066
Netherlands.....	2,139	271	1,622	2,419	1,233	202	1	52
British India.....	1,061	2,380	243	1,059	724	1,022	349	1,109
Germany.....	1,077	396	489	2,367	468	84	155	281
Siam.....	448	1	0	0	0	0	8	131
Philippine Islands.....	188	1	8	202	2	0	2,831	18,179
Other countries.....	2,928	2,130	929	812	1,041	1,429	1,790	2,404
Total.....	33,842	25,167	20,951	26,828	17,159	17,593	15,199	29,530
Rice, patna:								
Netherlands.....	1,826	2,329	2,010	2,051	1,035	510	998	1,928
British India.....	0	0	0	0	10	321	300	1,286
Other countries.....	0	0	166	65	42	15	167	38
Total.....	1,826	2,329	2,176	2,116	1,087	846	1,465	3,252
Rice, uncleaned:								
Mexico.....	3,036	5,904	4,181	0	0	71	0	2,475
Japan.....	2,316	1,441	1,492	5,011	1,468	1,505	2,237	2,939
British India.....	428	326	694	419	55	20	825	913
British Guiana.....	40	66	423	656	106	0	20	3
Philippine Islands.....	0	0	0	50	0	( <sup>2</sup> )	231	102
Other countries.....	176	324	215	78	66	4	4	45
Total.....	5,996	8,000	7,005	6,212	1,684	1,600	3,317	6,497
Rice, flour, and meal:								
Mexico.....	1,981	508	340	0	0	0	2,756	58
Japan.....	442	504	472	426	352	408	418	472
Hong Kong.....	100	62	56	80	123	86	88	101
China.....	38	68	81	24	36	26	38	45
France.....	3	5	7	30	26	14	234	7
British India.....	0	0	0	0	0	67	1,304	468
Germany.....	10	15	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	344	3,093	11,565
Siam.....	0	0	0	0	0	0	1,592	8,829
Netherlands.....	21	0	100	0	0	660	10,472	17,466
Other countries.....	11	77	20	63	19	34	2,138	3,123
Total.....	2,606	1,239	1,085	603	556	1,639	22,128	42,134
Rye, grain:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Poland and Danzig.....				0	0	0	5,200	7,896
Canada.....				88	( <sup>2</sup> )	0	3,533	743
Argentina.....				0	0	0	1,438	834
Other countries.....				0	0	( <sup>2</sup> )	<sup>14</sup> 1,718	<sup>15</sup> 1,757
Total.....	<sup>16</sup> 2	( <sup>17</sup> )	<sup>18</sup> 1	88	( <sup>2</sup> )	1	11,949	11,230

<sup>1</sup> General imports prior to July 1, 1933. Subsequently imports for consumption. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>2</sup> Preliminary.<sup>3</sup> Less than \$50.<sup>4</sup> Imports for consumption. Not available by countries.<sup>5</sup> Includes 13,414,000 bushels from Argentina and 316,000 bushels from Union of Soviet Socialist Republics in Europe.<sup>6</sup> Includes 731,000 bushels from Netherlands and 622,000 bushels from Hungary.<sup>7</sup> Includes 1,728,000 bushels from Latvia.

TABLE 429.—Imports of principal agricultural products into the United States, by countries, 1927-28 to 1934-35 —Continued

Commodity and country from which imported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>1</sup>
<b>VEGETABLE PRODUCTS—Con.</b>								
<b>Grains and grain products—Continued.</b>								
Wheat: <sup>2</sup>								
Dutiable, 42 cents per bushel:								
Canada.....	1,000 bushels 161	1,000 bushels 70	1,000 bushels 44	1,000 bushels 41	1,000 bushels 6	1,000 bushels 6	1,000 bushels 135	1,000 bushels 8,896
Other countries.....	( <sup>3</sup> )	1	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	8	10
Dutiable, 10 percent ad valorem: <sup>2</sup>								
Canada.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	296	0	1	6	8,128
Other countries.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	11	0	0	0	15
For grinding in bond and export:								
To Cuba: Canada.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	3	2,037	2,744	3,025	3,772
To other countries: Canada.....	15,044	22,481	12,903	19,010	10,842	6,628	8,316	7,292
Total.....	15,205	22,551	12,948	19,361	12,885	9,379	11,490	25,116
Wheat flour:								
Canada.....	Barrels 3,474	Barrels 2,273	Barrels 889	Barrels 630	Barrels 145	Barrels 660	Barrels 770	Barrels 3,696
United Kingdom.....	49	45	651	363	43	44	( <sup>5</sup> )	34
Other countries.....	2,206	285	163	169	84	77	56	110
Total.....	5,729	2,603	1,703	1,162	272	681	826	3,840
Nuts:								
Almonds, shelled:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Spain.....	9,637	10,399	8,902	6,432	4,830	3,386	2,600	2,201
Italy.....	7,703	6,578	8,912	6,848	3,287	1,321	632	615
France.....	306	286	136	223	163	53	101	50
Other Europe.....	197	273	118	61	8	1	6	1
Total Europe.....	17,843	17,536	18,068	13,064	8,285	4,761	3,339	2,867
Other countries.....	414	570	236	177	51	102	71	119
Total.....	18,257	18,106	18,304	13,241	8,336	4,863	3,410	2,986
Almonds, not shelled:								
Spain.....	229	1,068	4,530	3	1	141	0	1
Italy.....	98	73	375	18	7	1	5	2
France.....	131	474	518	64	0	0	0	0
Other Europe.....	5	267	61	0	0	( <sup>6</sup> )	0	1
Total Europe.....	463	1,882	5,484	75	8	142	5	4
Other countries.....	1	9	19	3	1	2	1	( <sup>7</sup> )
Total.....	464	1,891	5,503	78	9	144	6	4
Brazil, shelled: <sup>2</sup>								
Brazil.....		224	1,586	2,529	6,540	4,856	6,719	7,733
United Kingdom.....		808	2,600	645	973	415	129	37
Other countries.....		28	4	0	0	25	172	223
Total.....		1,060	4,090	3,174	7,518	5,296	7,020	7,993
Brazil, not shelled: <sup>2</sup>								
Brazil.....	12,675	32,713	18,820	20,684	15,726	16,821	16,347	13,764
United Kingdom.....	771	2,913	197	2,022	740	941	446	3,112
Other countries.....	93	151	62	24	10	0	0	54
Total.....	13,439	35,777	19,079	22,730	16,466	17,462	16,793	16,920

<sup>1</sup> General imports prior to July 1, 1933. Subsequently imports for consumption. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500.<sup>4</sup> Imports for consumption 1927-28 to 1934-35.<sup>5</sup> Unfit for human consumption.<sup>6</sup> If any, included with 42 cents per bushel.<sup>7</sup> Included with "countries other than Cuba."<sup>8</sup> Included with "not shelled" prior to Jan. 1, 1929.<sup>9</sup> January-June.<sup>10</sup> Includes "shelled" prior to Jan. 1, 1929.

TABLE 429.—Imports of principal agricultural products into the United States, by countries, 1927-28 to 1934-35<sup>1</sup>—Continued

Commodity and country from which imported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>2</sup>
<b>VEGETABLE PRODUCTS—Con.</b>								
<b>Nuts—Continued.</b>								
Cashew nuts: <sup>3</sup>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
British India.....			<sup>4</sup> 3,277	7,178	12,948	7,057	13,741	17,672
France.....			<sup>5</sup> 184	21	38	0	3	0
Haiti, Republic of.....			<sup>6</sup> 4	110	43	3	32	110
Other countries.....			<sup>7</sup> 60	128	137	91	293	16
<b>Total.....</b>			<sup>8</sup> 3,534	7,437	13,166	7,151	14,069	17,945
<b>Filberts, shelled:</b>								
France.....	1,206	1,027	178	334	91	52	27	42
Italy.....	348	746	752	345	335	312	193	411
Spain.....	329	1,764	2,888	37	428	240	357	468
Germany.....	22	175	49	334	0	0	0	0
Other Europe.....	77	63	25	118	74	16	1	32
<b>Total Europe.....</b>	1,982	3,775	3,892	1,168	928	620	578	963
Turkey (Asia and Europe).....	4,618	1,800	609	3,417	1,422	2,686	1,448	1,141
Other countries.....	0	31	2	11	0	0	0	0
<b>Total.....</b>	6,600	5,606	4,503	4,596	2,350	3,306	2,026	2,004
<b>Filberts, not shelled:</b>								
Italy.....	6,687	11,053	4,548	3,967	6,293	5,717	1,637	2,369
Spain.....	1,936	818	954	423	73	53	553	48
Other Europe.....	1,334	243	254	229	11	0	91	8
<b>Total Europe.....</b>	9,957	12,114	5,756	4,619	6,377	5,800	2,311	2,425
Turkey (Asia and Europe).....	1,265	20	0	820	0	0	240	13
Other countries.....	22	0	0	200	0	0	0	0
<b>Total.....</b>	11,244	12,134	5,756	5,639	6,377	5,800	2,551	2,438
<b>Peanuts, shelled:</b>								
China.....	40,986	23,987	7,140	4,989	341	1	5	6
Kwantung.....	1,533	1,682	544	394	25	0	0	0
Japan.....	110	330	3	2	1	100	1	(?)
Hong Kong.....	13	58	9	22	20	8	12	16
Philippine Islands.....	0	0	351	1,075	382	0	241	1
Other countries.....	3,142	549	305	23	1	0	1	(?)
<b>Total.....</b>	54,784	26,606	8,352	6,505	770	109	260	22
<b>Peanuts, not shelled:</b>								
China.....	12,330	4,680	2,445	3,483	724	24	12	112
Japan.....	509	360	212	343	156	96	118	133
Hong Kong.....	58	108	67	126	188	75	79	48
Kwantung.....	100	200	110	255	80	0	0	0
Other countries.....	492	361	76	76	1	0	1	40
<b>Total.....</b>	13,498	5,709	2,910	4,283	1,140	195	210	333
<b>Walnuts, shelled:</b>								
France.....	12,551	9,308	11,357	4,679	5,094	2,729	1,595	1,023
Other Europe.....	989	2,033	722	2,090	1,245	847	386	201
<b>Total Europe.....</b>	13,540	11,341	12,079	6,769	6,339	3,576	1,981	1,224
China.....	1,952	5,052	4,364	3,216	4,129	1,788	2,969	3,336
Other countries.....	523	1,563	835	1,341	263	434	507	1,072
<b>Total.....</b>	16,015	17,956	17,278	16,326	10,731	5,738	5,547	5,632

<sup>1</sup> General imports prior to July 1, 1933. Subsequently, imports for consumption. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500.<sup>4</sup> January-June.<sup>5</sup> Included with "other edible nuts" prior to Jan. 1, 1930.



TABLE 429.—Imports of principal agricultural products into the United States, by countries, 1927-28 to 1934-35<sup>1</sup>—Continued

Commodity and country from which imported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>2</sup>
<b>VEGETABLE PRODUCTS—CON.</b>								
<b>Nuts—Continued</b>								
Walnuts, not shelled:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Italy.....	4,658	4,501	4,620	2,356	4,099	1,802	71	27
France.....	2,244	2,720	831	477	1,201	80	39	0
Other Europe.....	144	3,336	117	96	68	2	6	(?)
Total Europe.....	6,946	10,557	5,568	2,932	5,368	1,884	116	27
China.....	2,631	4,575	1,419	504	81	42	(?)	0
Other countries.....	837	449	37	116	53	409	205	3
Total.....	10,314	15,581	7,024	3,552	5,502	2,336	321	30
<b>Oilseeds and oils:</b>								
Oilseeds:								
Copra, not prepared:								
Philippine Islands.....	336,920	386,567	299,193	311,781	229,346	244,246	499,057	311,047
Netherlands India.....	5,867	27,144	29,206	76,495	88,309	108,633	100,311	9,356
British Malaya.....	40,381	84,700	42,114	57,619	64,600	34,590	37,996	1,946
British Oceania.....	19,941	37,685	43,778	48,774	25,861	26,082	12,429	4,264
French Oceania.....	25,273	21,306	22,662	21,482	12,791	16,166	2,716	0
Australia.....	17,445	55,998	35,455	30,077	13,096	0	0	150
New Zealand.....	76	4,281	17,325	13,838	5,475	0	0	0
Other countries.....	10,258	12,266	5,725	5,331	6,205	5,054	699	506
Total.....	456,158	620,937	493,456	565,397	445,741	494,821	653,182	327,299
<b>Flaxseed:</b>	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Argentina.....	16,057	20,927	19,236	6,102	13,342	5,495	12,736	12,146
Canada.....	2,025	2,528	355	1,490	506	718	176	154
Uruguay.....	0	38	0	221	0	0	503	315
British India.....	0	0	60	0	2	0	4,311	2,233
Other countries.....	30	1	2	(?)	0	(?)	175	494
Total.....	18,112	23,494	19,652	7,813	13,850	6,213	17,901	15,332
<b>Rapeseed:</b>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Argentina.....	276	54	2,648	32	166	245	1,648	15,622
Japan.....	1,700	1,641	4,460	2,429	1,185	4,459	4,345	7,849
British India.....	0	282	431	228	257	289	3,919	2,770
Belgium.....	296	199	289	420	661	1,250	1,155	933
Germany.....	765	784	981	2,395	2,303	1,809	955	638
Netherlands.....	4,638	4,770	1,874	2,660	2,489	801	723	308
Other countries.....	572	1,621	1,569	680	702	819	500	270
Total.....	8,337	9,351	13,052	8,844	7,763	9,732	13,254	28,390
<b>Sesame seed:<sup>3</sup></b>								
China.....	6,316	12,016	19,089	129,954	49,119	23,104	25,400	138,902
Hong Kong.....	27	22	36	50	74	200	700	1,542
Kwantung.....	0	3,609	49	0	0	0	4,722	3,439
Japan.....	75	877	88	117	65	66	52	1,350
British India.....	11	2,240	0	0	10,689	402	96	404
Other countries.....	247	115	43	35	2,532	935	205	771
Total.....	6,678	18,870	19,275	130,165	62,379	24,716	31,244	146,408
<b>Oils:</b>								
Coconut, product of Philippine Islands.....	273,309	377,288	370,600	316,942	297,063	260,700	353,105	300,749
<b>Olive, edible:</b>								
Italy.....	45,145	62,202	71,265	45,661	47,116	45,841	32,926	83,365
Spain.....	17,797	16,910	20,909	23,675	27,823	21,712	21,379	25,775
France.....	5,335	6,182	2,959	2,335	2,305	1,920	2,350	2,309
Other Europe.....	954	1,827	710	542	204	1,556	610	776
Total Europe.....	69,231	86,821	95,843	72,213	77,538	71,029	57,265	82,225
Other countries.....	899	1,297	2,603	1,581	1,151	1,336	168	837
Total.....	70,130	88,118	98,446	73,794	78,689	72,365	57,433	82,662

<sup>1</sup> General imports prior to July 1, 1933. Subsequently, imports for consumption. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500.<sup>4</sup> Includes perilla seed prior to Jan. 1, 1931

TABLE 429.—Imports of principal agricultural products into the United States, by countries, 1927-28 to 1934-35<sup>1</sup>— Continued

Commodity and country from which imported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>2</sup>
<b>VEGETABLE PRODUCTS—CON.</b>								
<b>Oilseeds and oils—Contd.</b>								
<b>Oils—Continued.</b>								
<b>Oilseeds, inedible:</b>								
Italy.....	1,000 pounds 29,244	1,000 pounds 35,889	1,000 pounds 33,992	1,000 pounds 27,364	1,000 pounds 28,831	1,000 pounds 19,006	1,000 pounds 17,863	1,000 pounds 8,675
Spain.....	12,333	9,575	16,518	13,987	20,352	10,847	9,173	8,064
Greece.....	2,783	6,856	346	2,579	3,030	11,329	8,039	14,439
Portugal.....	1,675	2,122	425	1,038	1,445	1,625	1,122	2,308
Other Europe.....	525	325	1,817	25	741	50	3	1
Total Europe.....	46,560	54,767	53,068	44,993	54,399	42,947	36,200	33,577
Algeria and Tunisia.....	1,296	4,103	6,877	6,753	4,110	9,527	10,315	18,250
Other countries.....	107	807	198	666	359	319	0	764
Total.....	47,963	59,677	60,173	52,412	58,868	52,793	46,515	52,591
<b>Palm oil:</b>								
Netherlands India.....	22,855	33,655	58,738	84,429	91,516	145,694	137,061	135,221
British West Africa.....	97,043	122,315	118,368	151,726	83,305	63,840	40,336	17,115
Belgian Congo.....	26,406	36,949	31,655	54,882	32,769	38,220	45,674	33,488
British Malaya.....	1,002	1,997	3,148	3,950	1,690	2,034	7,144	0
Other countries.....	36,671	33,314	25,951	18,953	11,866	3,841	18,214	7,588
Total.....	183,977	228,230	237,860	313,940	221,155	253,638	248,456	193,412
<b>Perilla oil:</b>								
Japan.....	513	2,858	6,680	5,138	3,738	13,433	22,718	25,379
Kwantung.....	1,776	2,933	2,624	4,511	8,698	6,586	9,120	16,564
Other countries.....	0	0	0	3	0	1,354	60	59
Total.....	2,289	5,791	9,304	9,652	12,436	21,373	32,898	42,002
<b>Soybean:</b>								
Kwantung.....	13,546	11,089	12,867	5,769	2,358	0	2,466	7,506
China.....	891	1,530	0	0	723	0	0	299
Japan.....	41	1,729	121	1	(?)	1	45	142
Other countries.....	84	2,834	344	145	4	1	1	3,397
Total.....	14,562	17,172	13,332	5,915	3,085	1	2,512	11,344
<b>Tung oil:</b>								
China.....	75,141	101,256	124,966	95,927	74,995	81,779	110,367	105,511
Hong Kong.....	7,367	13,205	8,828	3,475	6,171	2,029	11,747	6,690
Other countries.....	1,120	779	117	0	180	50	6	171
Total.....	83,628	115,240	133,911	99,402	81,346	83,858	122,117	112,372
<b>Pepper, unground:</b>								
Netherlands India.....	6,446	9,205	17,250	19,351	23,431	25,223	26,605	25,838
British India.....	7,907	6,218	7,505	6,995	4,754	2,517	3,852	1,665
United Kingdom.....	5,292	3,435	3,238	1,499	1,554	365	323	2,285
British Malaya.....	2,831	1,469	870	1,409	2,770	1,197	2,045	1,704
French Indochina.....	44	2	261	1,964	538	0	337	941
Other countries.....	1,458	5,334	1,864	81	141	168	168	92
Total.....	23,978	25,663	30,988	31,299	33,188	29,470	43,330	32,525
<b>Sugar, raw, cane:<sup>30</sup></b>								
Cuba.....	3,399,294	4,108,503	2,769,371	2,404,979	2,350,218	1,691,626	1,289,177	2,735,434
Philippine Islands.....	612,859	604,695	808,878	859,467	874,374	1,225,019	1,458,555	589,024
Virgin Islands.....	8,617	7,963	4,837	3,578	4,075	5,037	3,623	3,079
Other countries.....	23,791	31,121	58,002	19,197	33,575	29,014	67,264	30,337
Total.....	4,044,561	4,752,302	3,641,088	3,287,221	3,262,242	2,960,695	2,818,619	3,366,874
<b>Tea:</b>								
Japan.....	1,000 pounds 25,369	1,000 pounds 27,529	1,000 pounds 22,048	1,000 pounds 21,416	1,000 pounds 22,927	1,000 pounds 24,309	1,000 pounds 24,799	1,000 pounds 22,480
United Kingdom.....	20,389	23,908	21,578	23,319	23,349	17,809	18,274	15,532
Ceylon.....	16,326	16,893	19,047	16,895	16,855	16,100	12,662	12,094
China.....	10,131	8,878	7,405	6,704	7,329	6,490	7,430	7,922
British India.....	9,198	7,688	9,217	10,612	9,886	12,033	8,686	9,246
Netherlands India.....	5,398	5,358	4,591	5,134	6,637	14,848	12,904	14,052
Other countries.....	3,267	2,881	2,182	3,027	3,485	3,319	2,906	2,246
Total.....	90,099	92,635	86,368	87,148	90,469	94,808	87,691	83,572

<sup>1</sup> General imports prior to July 1, 1933. Subsequently imports for consumption. Beginning Jan. 1, 1935, excludes Virgin Islands.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500.<sup>30</sup> Tons of 2,000 pound

TABLE 429.—Imports of principal agricultural products into the United States, by countries, 1927-28 to 1934-35<sup>1</sup>—Continued

Commodity and country from which imported	Year ended June 30							
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35 <sup>1</sup>
<b>VEGETABLE PRODUCTS—CON.</b>								
<b>Tobacco, leaf, unmanufactured:</b>								
Product of the Philippine Islands	1,000 pounds 2,541	1,000 pounds 4,678	1,000 pounds 4,007	1,000 pounds 4,278	1,000 pounds 4,207	1,000 pounds 1,842	1,000 pounds 1,925	1,000 pounds 2,169
<b>For cigar wrappers:</b>								
Netherlands	6,218	6,095	8,415	2,988	3,365	2,222	2,070	1,911
Other countries	126	117	126	81	52	106	143	110
Total	6,344	6,212	8,541	3,039	3,417	2,328	2,213	2,021
<b>All other leaf:</b>								
Greece	15,694	16,741	13,400	18,913	19,467	13,838	14,706	17,959
Cuba	21,530	22,116	21,773	18,299	13,048	9,230	11,371	10,656
Turkey (Asia and Europe)	17,289	14,269	6,162	12,974	13,293	17,769	12,788	12,425
Italy	13,743	11,286	6,563	12,124	13,931	8,178	6,983	5,882
Germany	1,242	305	391	71	175	88	53	28
Other countries	729	1,284	87	284	728	1,657	1,029	2,345
Total	70,227	66,001	48,376	62,665	60,642	50,790	46,930	49,295
<b>Vegetables:</b>								
Onions: <sup>2</sup>	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Spain	701	1,007	768	177	152	16	7	6
Egypt	392	105	35	0	125	11	0	49
Chile	213	134	49	10	234	5	41	74
Italy	35	145	42	24	26	37	28	29
Netherlands	11	580	5	0	3	0	(7)	1
Canada	3	4	(7)	2	89	2	1	41
Other countries	44	75	16	1	36	2	3	52
Total	1,369	2,050	918	214	665	73	80	252
<b>Potatoes, white or Irish:<sup>2</sup></b>								
Canada	3,516	2,528	5,666	5,616	1,404	366	2,024	477
Bermudas	116	93	38	38	31	31	29	17
Cuba	106	67	77	67	34	37	3	37
Other countries	65	10	205	8	24	6	46	1
Total	3,803	2,698	6,006	5,729	1,493	440	2,102	532
<b>Tomatoes, fresh:</b>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Cuba	19,272	25,601	18,168	26,043	28,263	23,011	28,913	41,638
Mexico	84,796	95,429	116,821	82,890	91,633	35,739	17,033	35,165
British West Indies	8,582	6,663	3,573	3,571	1,912	220	0	122
Canada	641	888	1,133	867	325	53	75	107
Other countries	66	46	171	109	82	5	233	128
Total	113,357	128,627	139,886	113,490	122,215	59,023	46,254	77,160
<b>India rubber, crude:</b>								
British Malaya	534,834	811,843	788,594	733,419	759,029	561,782	907,174	710,497
Netherlands India	170,161	215,853	195,297	164,620	157,966	138,508	185,955	164,319
Ceylon	73,542	112,257	118,425	86,985	79,522	69,490	81,458	59,051
United Kingdom	110,575	50,938	7,249	27,970	65,715	1,102	1,516	769
Other countries	46,928	36,028	27,841	19,134	21,408	8,547	14,831	30,754
Total	926,040	1,226,929	1,137,406	1,032,198	1,083,640	776,429	1,200,934	965,390

<sup>1</sup> General imports prior to July 1, 1933. Subsequently imports for consumption. Beginning Jan. 1, 1935 excludes Virgin Islands.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500.<sup>4</sup> Bushels of 57 pounds.<sup>5</sup> Bushels of 56 pounds.<sup>6</sup> Includes 518,030 bushels of certified seed.<sup>7</sup> Includes 119,000 bushels of certified seed.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1928-32; official records of the Bureau of Foreign and Domestic Commerce and of the U. S. Tariff Commission.

TABLE 430.—Oil cake and oil-cake meal: International trade, average 1925-29, annual 1932-34

Country	Calendar year							
	Average, 1925-29		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>								
United States	1,394,589	196,587	640,889	38,790	760,478	57,811	461,536	137,679
Union of Soviet Socialist Republics	672,830	0	952,118	0	905,013	0	859,102	0
British India	584,664	246	656,528	40	648,930	22	785,284	20
Egypt	368,706	3	411,634	0	242,777	4,544	363,595	2,791
France	336,094	75,204	372,931	234,852	359,525	243,848	216,213	116,198
China	270,571	0	132,973	0	239,429	0	286,826	0
Italy	242,957	603	173,799	6,328	175,845	3,116	149,221	9,234
Argentina	189,227	0	214,871	0	195,134	0	169,999	0
Netherland India	135,473	0	156,245	0	182,804	0	161,796	0
Peru	70,465	0	69,552	0	56,140	0	93,379	0
Brazil	54,650	0	88,510	0	74,615	0	0	0
Canada	45,464	16,863	23,307	6,743	12,196	6,644	12,861	4,959
Mexico	43,566	0	19,343	0	32,191	0	87,087	0
Bulgaria	37,520	10	67,264	11	56,021	0	63,055	0
Spain	28,199	3,754	2,147	16,229	5,569	7,617	1,729	41,385
British Malaya	14,301	11,530	18,240	12,031	35,502	13,120	40,806	16,555
Chile	7,725	1	7,841	0	16,691	0	0	0
Australia	6,921	2,404	23,219	8	22,614	16	20,405	0
Latvia	4,355	0	1,735	223	1,777	701	1,874	2,688
Uruguay	2,566	0	5,365	0	5,928	0	0	0
Estonia	1,169	3,694	942	350	754	1,350	4,882	968
Total	4,450,012	309,989	4,039,453	315,605	4,024,020	341,789	3,779,650	331,477
<b>PRINCIPAL IMPORTING COUNTRIES</b>								
Denmark	26,788	1,558,619	69,465	1,127,958	62,167	1,151,609	48,495	1,181,276
Germany	768,849	1,064,314	125,970	1,349,844	61,107	951,526	14,031	240,647
United Kingdom	167,379	1,001,966	156,444	921,614	84,983	851,686	45,219	1,226,976
Netherlands	120,322	680,253	144,979	369,123	75,132	659,765	17,262	286,236
Japan	43,218	346,986	29,636	250,846	41,306	285,313	62,998	310,419
Belgium	83,170	324,675	133,743	432,928	146,244	560,136	69,561	710,002
Sweden	12,655	305,454	26,462	250,590	28,213	269,723	33,088	340,752
Finland	0	183,687	0	66,399	0	119,053	0	125,889
Irish Free State	0	111,617	0	107,678	0	63,208	0	73,378
Czechoslovakia	54,113	76,079	63,096	82,121	49,977	84,423	14,021	181,388
Switzerland	13,977	75,127	12,649	76,780	9,842	39,778	7,199	91,743
Norway	984	63,263	9,613	35,633	10,953	34,143	4,419	61,991
Poland	28,545	56,356	42,729	26,591	49,347	12,359	64,140	13,356
Ceylon	25,252	42,690	48,575	28,958	57,011	30,150	99,829	31,030
Austria	1,411	31,822	43	62,259	571	49,628	42	68,294
Hungary	15,310	16,411	8,331	20,449	15,200	7,120	12,349	36,776
Total	1,361,973	5,939,319	871,737	5,108,771	692,063	5,160,614	462,559	4,850,143

<sup>1</sup> Preliminary.<sup>2</sup> Does not include figures for Manchuria after June 1932.<sup>3</sup> Java and Madura only.<sup>4</sup> Year ended June 30.<sup>5</sup> Includes some soybean cake and meal.

Bureau of Agricultural Economics. Compiled from official sources. The class called here "Oil cake and oil-cake meal" includes the edible cake and meal remaining after making oil from such products as cottonseed, flaxseed, peanuts, corn, etc. Soybean cake is not included in this table.

TABLE 431.—Vegetable oils: Exports from the United States, 1909-10 to 1934-35

Year beginning July	Corn	Cottonseed <sup>1</sup>	Linseed	Cocoa butter	Coconut	Peanut	Soybean
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1909-10.....	11,299	223,955	1,713				
1910-11.....	25,371	225,521	1,314				
1911-12.....	23,866	399,471	1,852				
1912-13.....	19,839	315,233	13,004				
1913-14.....	18,282	192,963	1,794				
1914-15.....	17,790	318,367	9,091				
1915-16.....	8,968	269,512	5,356				
1916-17.....	8,780	158,912	9,012				
1917-18.....	1,831	100,780	8,909				
1918-19.....	1,095	178,709	8,222				
1919-20.....	12,483	159,400	8,523	11,045	141,068	4,922	67,782
1920-21.....	6,919	283,208	4,210	3,171	6,639	1,595	5,118
1921-22.....	5,280	91,615	2,744	1,855	10,185	1,802	537
1922-23.....	5,224	64,292	3,105	957	12,993	188	2,495
1923-24.....	4,196	39,418	2,628	888	19,425	168	2,892
1924-25.....	3,586	53,261	2,405	1,577	17,890	( <sup>2</sup> )	579
1925-26.....	2,927	59,015	2,335	1,766	15,444		623
1926-27.....	405	57,580	2,738	290	19,826		3,104
1927-28.....	329	61,470	2,221	1,897	22,358		7,514
1928-29.....	323	29,531	2,020	1,010	24,556		8,241
1929-30.....	363	31,998	2,129	347	30,225		8,509
1930-31.....	915	26,353	1,298	463	19,963		4,410
1931-32.....	774	40,985	873	321	22,085		3,540
1932-33.....	901	44,427	761	1,424	25,410		2,209
1933-34.....	1,562	23,189	696	3,557	21,678		1,676
1934-35 <sup>3</sup> .....	880	5,495	795	4,728	24,313		8,353

<sup>1</sup> Crude and refined not separately reported 1909-10 to 1920-21; from 1921-22 to date the crude and refined figures have been added without converting.

<sup>2</sup> Not separately reported prior to July 1919.

<sup>3</sup> Included with "Other vegetable oils and fats", 1924-25 to date.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics; compiled from Foreign Commerce and Navigation of the United States, 1910-18; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-35.

TABLE 432.—Vegetable oils: Imports into the United States, 1909-10 to 1934-35

Year beginning July	Castor <sup>1</sup>	Tung	Cocoa butter	Cocunut	Cottonseed <sup>1</sup>	Linseed	Olive	Palm	Palm kernel	Peanut	Pé-rilla <sup>2</sup>	Rape-seed	Soy-bean
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1909-10.....	59	443,200	3,379	48,346	( <sup>3</sup> )	( <sup>3</sup> )	34,069	92,772	( <sup>3</sup> )	( <sup>3</sup> )		8,122	( <sup>3</sup> )
1910-11.....	57	52,815	4,270	51,118	( <sup>3</sup> )	( <sup>3</sup> )	37,382	57,100	( <sup>3</sup> )	( <sup>3</sup> )		10,222	( <sup>3</sup> )
1911-12.....	56	35,757	6,075	46,371	1,613	5,529	41,044	47,159	25,393	6,717		8,872	28,021
1912-13.....	42	44,976	3,003	50,504	3,384	1,303	43,803	50,229	23,569	8,968		11,623	12,340
1913-14.....	1,513	36,993	2,839	74,386	17,293	1,442	52,361	58,040	34,328	10,029		10,982	16,360
1914-15.....	504	37,082	150	63,135	16,162	4,015	55,230	31,480	4,906	6,397	69	11,240	19,207
1915-16.....	3,025	37,262	400	66,008	17,181	376	60,820	40,497	6,761	11,063	66	19,209	98,120
1916-17.....	2,580	41,481	166	79,223	13,703	831	61,381	36,074	1,867	22,696	448	8,137	162,080
1917-18.....	9,401	36,118	( <sup>3</sup> )	259,195	14,291	381	19,889	27,405	19	62,160	1,016	22,923	336,825
1918-19.....	3,778	46,625	3,344	728	20,410	7,424	32,983	19,281	1,945	85,445		15,683	236,805
1919-20.....	2,171	79,602	42,271	540	24,165	34,128	52,716	50,165	54	165,483		9,221	195,774
1920-21.....	792	33,300	915	173,889	1,315	14,974	35,288	31,076	2,769	18,163		8,789	49,381
1921-22.....	366	55,572	7,123	230,236	( <sup>3</sup> )	168,705	83,337	39,159		2,878		10,139	8,283
1922-23.....	1,398	89,892	3,010	212,373	( <sup>3</sup> )	56,764	117,262	118,816		7,653		13,274	88,685
1923-24.....	271	80,898	1,169	181,230	45	17,840	113,409	85,784	1,126	15,061		15,515	17,681
1924-25.....	308	94,695	733	250,121	0	26,887	118,071	114,387	37,364	8,510		14,691	20,494
1925-26.....	494	84,861	14,200	878	283	16,733	137,757	152,254	85,074	3,372		15,658	17,401
1926-27.....	164	102,428	256	286,776	6,896	1,331	134,729	110,184	14,760	7,859		20,480	23,553
1927-28.....	934	83,628	18,273	309	1	846	118,093	183,977	56,021	4,859	2,289	19,630	14,562
1928-29.....	130	115,240	17	377,288	( <sup>3</sup> )	6,677	147,794	228,230	90,514	3,406	5,791	19,071	17,172
1929-30.....	122	130,942	270	370,600	2	5,416	158,618	237,860	41,380	1,994	9,204	16,137	13,313
1930-31.....	125	99,402	15	315,942	1	266	126,202	313,940	17,197	21,163	9,652	14,479	5,935
1931-32.....	764	81,346	12,297	053	0	28	137,556	221,153	9,313	9,520	12,436	8,841	8,085
1932-33.....	1,130	83,838	12,290	709	0	36	125,159	235,638	6,000	1,209	21,373	7,676	1
1933-34.....	794	122,117	9,263	105	0	10,680	103,948	248,456	16,384	1,218	32,568	13,035	2,512
1934-35 <sup>4</sup> .....	434	112,372	8,300	749	113,354	3,086	115,153	193,412	32,932	59,928	42,002	35,738	11,344

<sup>1</sup> Imports for consumption.

<sup>2</sup> Not separately reported prior to 1914-15; 1914-15 to 1917-18 and 1927-28 are imports for consumption; 1918-19 to 1926-27 not available; 1928-29 to 1932-33 are general imports.

<sup>3</sup> Includes peanut oil.

<sup>4</sup> Included in all other fixed or expressed.

<sup>5</sup> Included in tung oil.

<sup>6</sup> Includes hempseed.

<sup>7</sup> Less than 500 pounds.

<sup>8</sup> Preliminary.

Bureau of Agricultural Economics; compiled from Foreign Commerce and Navigation of the United States, 1910-18; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-35.

TABLE 433.—*Copra and coconut oil: International trade, average 1925-29, annual 1932-34*

## COPRA

Country	Calendar year							
	Average 1925-29		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Netherland India.....	851,367	0	1,088,008	156	1,075,763	664	920,340	0
Philippine Islands.....	409,191	1,017	302,561	314	680,678	0	755,530	-1,139
British Malaya.....	386,704	100,135	442,216	223,897	471,710	224,094	420,122	211,980
Ceylon.....	239,555	602	102,367	293	144,121	234	236,250	209
New Guinea <sup>1</sup> .....	116,714	0	133,172	0	132,250	0	139,485	0
Fiji.....	62,601	0	38,770	0	60,617	0	52,685	0
Solomon Islands <sup>1</sup> .....	48,330	0	49,853	0	47,307	0	40,528	0
Mozambique.....	40,469	0	54,360	0	60,804	0	0	0
Zanzibar.....	25,102	0	26,440	0	27,423	0	28,240	0
Tonga.....	32,048	0	18,644	0	25,499	0	22,745	0
Samoa, West.....	30,179	0	24,369	0	25,818	0	20,044	0
French Indochina.....	24,244	0	9,785	0	15,803	0	12,838	0
Siam <sup>1</sup> .....	23,151	0	12,244	0	6,394	0	0	0
New Hebrides.....	22,143	0	15,752	0	15,781	0	15,543	0
Tanganyika.....	17,685	0	16,274	0	18,272	0	12,835	0
Trinidad and Tobago.....	16,331	1,193	15,419	1,802	19,358	1,961	17,929	1,400
Seychelles.....	10,788	0	10,320	0	7,092	0	12,268	0
Gilbert and Ellice Islands <sup>1</sup> .....	10,482	0	15,042	0	20,149	0	0	0
<b>Total.....</b>	<b>2,366,284</b>	<b>171,853</b>	<b>2,340,602</b>	<b>226,462</b>	<b>2,850,832</b>	<b>226,953</b>	<b>2,713,382</b>	<b>214,737</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>								
United States.....	0	460,118	0	453,447	0	660,872	0	399,234
Germany.....	777	442,523	188	285,007	1,793	267,157	189	496,454
France.....	145	364,155	100	389,501	38	440,028	0	412,195
Netherlands.....	791	308,530	517	138,664	269	94,253	64	134,961
United Kingdom.....	0	124,484	0	215,024	0	228,523	0	213,758
Denmark.....	0	122,840	0	165,731	0	159,013	0	167,727
Spain <sup>1</sup> .....	0	113,283	0	120,274	0	119,098	0	90,672
Australia <sup>1</sup> .....	0	71,419	0	27,208	0	17,094	0	0
Italy.....	0	61,352	10	81,332	0	86,072	4	113,574
Czechoslovakia.....	0	46,724	0	51,260	0	79,747	0	84,487
Norway.....	0	43,668	0	75,211	0	75,539	0	71,520
Austria.....	0	28,765	0	16,996	0	19,670	0	24,633
Sweden.....	0	24,518	0	11,460	0	41,044	0	36,335
Belgium.....	113	18,152	212	9,157	30	14,548	114	32,752
Latvia.....	0	3,498	0	4,951	0	5,038	0	2,867
British India.....	1,284	2,926	82	33,083	87	59,123	96	60,658
Japan.....	0	2,068	0	13,008	0	18,472	0	32,512
Poland.....	0	0	2	16,655	0	36,061	0	91,238
Hungary.....	0	0	0	0	0	13,208	0	15,346
<b>Total.....</b>	<b>3,125</b>	<b>2,247,862</b>	<b>1,081</b>	<b>2,109,959</b>	<b>2,223</b>	<b>2,434,598</b>	<b>437</b>	<b>2,489,916</b>

COCONUT OIL<sup>1</sup>

<b>PRINCIPAL EXPORTING COUNTRIES</b>								
Philippine Islands.....	308,196	0	252,808	0	351,900	0	319,305	0
Netherlands.....	121,614	9,639	69,937	12,805	52,997	11,571	51,887	7,385
Ceylon.....	78,807	13	114,804	6	118,876	3	156,449	9
Netherland India.....	42,689	10,562	35,900	8,900	20,890	7,304	5,718	14,363
Germany.....	33,181	11,254	7,794	21,801	2,847	7,467	2,122	407
France.....	29,116	10,605	13,892	16,951	8,820	20,289	12,833	16,875
British Malaya.....	20,223	68	27,747	1,019	41,747	2,395	67,788	701
Australia <sup>1</sup> .....	398	250	3,962	0	2,238	2	0	0
<b>Total.....</b>	<b>634,221</b>	<b>42,381</b>	<b>526,844</b>	<b>61,482</b>	<b>600,315</b>	<b>49,031</b>	<b>605,002</b>	<b>39,735</b>

See footnotes at end of table.



TABLE 433.—*Copra and coconut oil: International trade, average 1925-29, annual 1932-34—Continued*

COCONUT OIL—Continued.

Country	Calendar year							
	Average 1925-29		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL IMPORTING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United States.....	21,691	294,849	23,558	249,117	26,168	316,078	25,043	314,802
United Kingdom.....	7,473	105,500	6,229	66,134	7,547	29,946	4,130	46,700
Poland <sup>2</sup> .....	16	38,187	6	25,798	2	2,476	2	1,068
Belgium <sup>3</sup> .....	5,017	34,294	5,800	14,526	4,683	10,400	2,542	4,903
Sweden.....	5,365	32,563	325	45,836	7,893	35,835	8,388	40,461
Denmark.....	28,414	27,000	58,621	6,061	49,624	8,379	50,839	7,584
British India.....	1,037	12,054	236	65,889	308	57,432	355	65,958
Egypt.....	1	11,470	1	20,653	0	21,128	0	27,308
Finland.....	0	11,298	0	6,856	0	7,985	0	—
Italy <sup>4</sup> .....	102	8,724	75	2,026	11	2,870	111	3,938
China.....	0	6,619	0	10,782	0	12,693	0	11,855
Switzerland <sup>5</sup> .....	146	6,616	15	9,981	1	10,242	1	11,846
Czechoslovakia.....	530	4,674	1,323	8,975	0	10,892	0	15,808
Rumania.....	1	1,623	0	482	4	534	—	—
New Zealand.....	0	896	0	1,110	0	1,173	—	1,220
Canada.....	0	739	0	2,410	0	2,651	0	40,933
Total.....	65,493	596,435	96,189	526,636	96,247	630,714	91,411	594,283

<sup>1</sup> Preliminary.<sup>2</sup> Year beginning July 1 of preceding year.<sup>3</sup> Year beginning Apr. 1.<sup>4</sup> International Yearbook of Agricultural Statistics.<sup>5</sup> Copra and similar raw materials.<sup>6</sup> 3-year average.<sup>7</sup> Crude and refined added without converting.<sup>8</sup> Includes similar oils.<sup>9</sup> 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted.

TABLE 434.—*Rubber: International trade, average 1925-29, annual 1932-34*

Country	Calendar year							
	Average 1925-29		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
British Malaya.....	931,522	362,113	1,069,623	207,303	1,295,227	374,924	1,516,946	473,633
Netherlands India.....	593,755	0	535,031	0	749,879	0	1,195,524	0
Ceylon.....	133,621	11,157	111,242	3,854	142,321	4,053	178,556	6,878
Brazil.....	46,638	0	11,195	0	16,892	0	24,581	0
British India.....	24,132	100	8,733	306	10,144	1,141	23,634	2,475
French Indochina.....	20,508	29	32,202	118	37,699	149	45,091	—
British North Borneo.....	14,419	0	12,048	0	17,435	0	—	0
Mexico.....	8,440	585	0	1,920	0	4,424	0	8,475
Bolivia.....	7,474	1	1,692	0	—	0	—	0
Nigeria.....	3,947	0	1,894	0	2,286	0	3,613	0
Cameroon <sup>2</sup> .....	3,819	1	879	0	691	0	—	0
French Equatorial Africa.....	3,243	211	1,841	0	1,309	0	—	0
Belgian Congo.....	2,230	1	303	22	311	—	—	—
French Guinea.....	2,046	80	350	0	256	1	—	—
Switzerland.....	1,939	1,155	1,882	1,872	2,477	1,796	3,071	3,683
Ecuador.....	1,752	0	0	0	—	0	—	0
Gold Coast.....	889	0	24	0	52	0	272	0
Peru.....	526	0	67	0	207	0	1,349	0
Total.....	1,800,900	375,343	1,798,606	214,892	2,277,249	386,498	1,992,637	495,037

See footnotes at end of table.



TABLE 434.—*Rubber: International trade, average 1925-29, annual 1932-34—Con.*

Country	Calendar year							
	Average 1925-29		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL IMPORTING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United States.....	0	1,002,030	0	928,857	0	938,340	0	1,036,268
United Kingdom.....	0	124,052	0	97,577	0	164,468	0	352,243
France.....	16,049	106,453	1,394	91,079	2,161	137,800	3,801	126,927
Germany.....	6,051	87,825	5,336	106,181	7,117	128,345	7,450	140,347
Canada.....	0	59,580	0	46,854	0	43,282	0	63,701
Japan.....	0	50,307	0	125,974	0	154,172	0	158,346
Italy.....	351	27,855	28	34,273	109	43,453	49	47,994
Union of Soviet Socialist Republics.....	0	23,145	0	67,765	0	68,938	0	105,887
Belgium.....	2,719	16,271	4,812	26,081	8,935	34,397	10,741	33,363
Spain.....	19	13,958	0	24,826	0	17,412	31	30,268
Netherlands.....	6,267	10,561	4,448	10,833	6,218	9,005	1,008	9,425
Austria.....	1,283	7,260	1,922	6,384	789	6,997	717	8,371
Sweden.....	144	5,420	151	9,730	80	9,356	106	16,801
Czechoslovakia <sup>1</sup> .....	275	5,348	1,286	22,468	1,472	24,733	0	0
Poland.....	4	2,907	3	5,552	1	7,403	0	11,270
Hungary.....	213	2,291	100	2,935	5	3,417	62	5,890
Norway.....	0	1,556	0	3,192	0	2,359	0	1,982
Finland.....	0	1,467	0	1,485	0	1,834	0	4,232
Latvia.....	0	1,372	11	50	0	48	0	7
Denmark.....	4	1,341	0	2,006	0	4,092	0	4,647
Algeria.....	268	1,083	177	1,169	408	415	614	457
China.....	0	1,016	0	10,564	0	12,807	0	12,068
Argentina.....	0	793	0	5,984	0	8,082	0	12,384
Total.....	33,647	1,553,901	19,668	1,631,819	27,301	1,821,155	24,579	2,182,408

<sup>1</sup> Preliminary.<sup>2</sup> Java and Madura only.<sup>3</sup> International Yearbook of Agricultural Statistics.<sup>4</sup> 2-year average.<sup>5</sup> Does not include Manchuria after June 30, 1932.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. Figures for rubber include India rubber, so called, caoutchouc, caucho, jebe (Peru), hule (Mexico), borrachamassaranduba, mangabeira, manicoba, sorva, and seringa (Brazil), gamelastiek (Netherland India), caura, sernambi (Venezuela).

TABLE 435.—Coffee: International trade, average 1925-29, annual 1932-34

Country	Calendar year							
	Average 1925-29		1932		1933		1934 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Brazil.....	1,865,392	0	1,578,788	0	2,044,909	0	1,871,293	0
Colombia.....	324,155	0	421,376	0	2	0	0	0
Netherland India.....	187,523	3,035	250,880	1,635	156,570	1,692	180,496	1,918
Venezuela.....	118,217	0	108,517	0	75,282	0	193,336	0
Guatemala.....	100,953	0	100,678	0	0	0	64,198	0
Salvador.....	96,466	0	87,423	0	123,875	0	83,361	47
Haiti.....	72,395	0	58,076	0	93,718	0	0	0
Mexico.....	58,612	469	44,197	136	90,952	46	0	0
Costa Rica.....	38,946	0	40,784	0	61,242	0	0	0
Nicaragua.....	30,645	0	17,918	106	30,212	31	0	0
Kenya and Uganda.....	23,080	( <sup>2</sup> )	40,669	308	40,058	1,810	38,228	1,727
British India.....	22,540	4,662	19,186	160	19,467	0	18,863	0
Angola.....	22,310	9	20,894	2	26,451	3	0	0
Tanganyika.....	17,217	45	25,451	8	28,488	9	33,076	10
Ecuador.....	14,338	29	17,697	6	15,448	2	0	0
Dominican Republic.....	9,311	0	14,137	0	26,001	0	0	0
Jamaica.....	8,729	0	8,877	0	9,824	0	7,133	0
Madagascar.....	8,299	2	29,944	1	33,227	1	31,605	1
Belgian Congo.....	952	73	11,875	32	18,704	29	27,318	26
Total.....	3,020,050	8,351	2,897,337	2,395	2,894,828	3,623	2,548,907	3,729
PRINCIPAL IMPORTING COUNTRIES								
United States.....	17,669	1,429,825	4,797	1,501,126	7,113	1,586,254	9,031	1,523,994
France.....	219	360,039	112	412,166	183	433,061	66	388,556
Germany.....	365	266,650	1,410	287,337	641	286,529	193	332,517
Netherlands.....	36,978	113,722	19,005	102,882	13,498	121,188	17,624	93,420
Italy.....	4	99,761	41	90,034	88	86,627	43	86,871
Sweden.....	25	90,654	495	485,165	419	490,378	444	400,123
Belgium.....	890	88,285	3,901	113,658	119	87,768	136	105,168
Denmark.....	564	53,589	515	54,880	69	58,991	81	67,005
Argentina.....	0	51,666	0	38,712	0	51,351	0	40,675
Spain.....	4	48,120	0	48,528	0	53,807	17	55,039
United Kingdom.....	235	40,668	183	47,313	136	35,283	0	34,734
Finland.....	0	36,922	0	29,930	0	35,090	0	37,472
Norway.....	0	35,572	0	34,578	0	36,042	0	35,823
Czechoslovakia.....	3	29,068	0	33,769	0	20,000	2	24,621
Union of South Africa.....	13	28,306	5	24,635	2	28,594	280	26,929
Switzerland.....	202	27,926	760	44,324	500	25,962	1,160	30,847
Canada.....	57	25,811	43	31,162	81	34,066	58	34,668
Algeria.....	69	21,971	16	30,312	6	31,636	0	29,209
Yugoslavia.....	5	21,180	0	15,299	0	14,670	0	12,811
Egypt.....	11	19,953	0	16,443	0	18,804	0	14,659
Cuba.....	1	19,382	13,424	324	7,170	130	2,676	113
Austria.....	6	18,368	1	16,551	1	11,295	0	11,913
British Malaya.....	9,010	17,046	5,285	11,729	5,815	13,775	4,769	14,009
Poland.....	6	15,619	2	15,379	2	16,653	6	15,063
Chile.....	21	14,385	12	7,366	2	2,650	0	5,524
Greece.....	0	11,544	0	9,407	0	10,220	0	12,164
Hungary.....	0	7,459	0	5,718	0	4,962	0	4,914
Ceylon.....	8	2,858	1	2,284	2	3,065	0	2,857
Bulgaria.....	0	1,874	0	1,342	0	1,073	0	1,180
Total.....	66,356	2,968,452	49,616	3,112,353	35,517	3,208,986	36,286	3,133,478

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> Reexports cannot be separated.<sup>4</sup> Includes a small amount of surrogate.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. The item "coffee" comprises unhusked and husked, ground or otherwise prepared, but imitation or "surrogate" coffee and chicory are excluded.

TABLE 436.—Tea: International trade, average 1925-29, annual 1931-34

Country	Calendar year									
	Average 1925-29		1931		1932		1933		1934 <sup>1</sup>	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
British India.....	364,848	8,260	351,283	7,597	375,236	5,586	336,972	5,163	343,149	3,040
Ceylon.....	228,444		126,970		125,824		216,091		218,666	
Netherland India.....	124,947	8,434	152,085	6,965	154,256	4,200	141,064	2,350	128,935	2,132
China.....	116,300	8,214	92,591	4,421	86,535	1,493	88,993	418	99,967	507
Japan.....	24,631	1,009	25,410	1,233	29,535	878	29,483	745	31,770	871
Taiwan.....	20,431	66	17,389	95	13,427	35	15,500	37		
Total.....	679,601	25,984	582,738	20,312	911,813	12,193	828,073	8,723	820,516	6,556
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom.....	0 429,507		0 445,426		0 487,721		0 422,983		0 440,380	
United States.....	0 93,052		0 86,733		0 94,727		0 96,582		0 76,410	
Australia <sup>1</sup> .....	0 49,242		0 42,321		0 48,913		0 46,141		0	
Union of Soviet Socialist Re- publics.....	0 43,287		0 45,653		774 35,161		227 42,564	15,851	56,905	
Canada.....	0 38,288		0 33,115		0 40,418		0 39,414		38,539	
Netherlands.....	29 26,144		119 31,214		128 36,166		136 25,485	137 26,319		
Irish Free State.....	0 23,221		0 24,686		0 22,999		0 23,768		0 23,226	
Iran <sup>4</sup> .....	1,160 14,570		10 9,943		0 9,639		0 9,751		0	
Morocco.....	0 12,770		0 13,835		0 18,213		0 18,563		0 16,079	
New Zealand.....	0 11,159		0 12,115		0 10,415		0 11,600		0 10,170	
Union of South Africa.....	218 11,122		101 14,168		151 10,463		80 12,846	86 11,399		
Germany.....	0 11,037		0 11,672		0 10,577		0 10,341		0 10,665	
Egypt.....	250 10,814		120 15,433		18 16,584		16 13,935		16,252	
British Malaya.....	1,323 10,491		667 7,516		526 4,972		529 3,770	682 5,124		
Chile.....	4 5,156		5 5,060		1 4,246		0 2,716		3,245	
French Indochina.....	2,165 4,827		1,294 3,161		1,862 1,711		1,466 1,660	2,787 1,841		
Poland.....	15 4,428		9 4,477		4 3,957		2 4,143	2 3,424		
Argentina.....	0 3,267		0 3,950		0 3,934		0 4,182	0 3,899		
France.....	81 3,456		40 3,534		20 3,286		26 4,123	38 2,423		
Algeria.....	16 2,140		41 2,958		40 3,170		43 4,259		3,876	
Czechoslovakia.....	3 1,492		0 1,807		0 1,788		0 681	0 1,038		
Denmark.....	0 1,276		0 1,359		0 1,345		0 1,364	0 1,062		
Austria.....	0 1,236		2 1,344		0 1,042		0 736	0 811		
Yugoslavia.....	0 869		0 620		0 456		0 384	0 422		
Hungary.....	5 777		0 654		0 513		0 449	0 477		
Total.....	5,278 814,208		2,308 822,754		3,011 872,416		2,515 802,340	19,583 753,988		

<sup>1</sup> Preliminary.<sup>2</sup> Does not include Manchuria after June 1932.<sup>3</sup> International Yearbook of Agricultural Statistics.<sup>4</sup> Year ended Mar. 20 of following year; beginning 1931 figures are for year ended June 21 of following year.<sup>5</sup> Includes yerba maté and imitation tea.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. These figures are for tea leaves only; tea dust and sweepings and yerba maté are not included when separately reported.

# FARM BUSINESS AND RELATED STATISTICS

TABLE 437.—Crop and livestock summary: Acreage, production, numbers, and value, average 1928-32, and annual 1934 and 1935, with livestock data for 1936

Crop	Acreage harvested			Unit	Production			Farm value	
	Average, 1928-32	1934	1935 <sup>1</sup>		Average, 1928-32	1934	1935 <sup>1</sup>	1934	1935 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres		Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars
Corn, all.....	102,768	87,795	92,727	Bushel.....	2,562,147	1,377,126	2,202,852	1,124,321	1,271,680
Wheat, all.....	59,885	42,249	49,826	do.....	860,570	496,929	603,199	420,806	505,394
Winter.....	29,454	32,968	31,009	do.....	618,186	405,552	433,447	341,916	353,688
All spring.....	20,431	9,281	18,826	do.....	242,384	91,377	169,752	78,892	151,706
Durum.....	4,805	990	2,644	do.....	53,909	7,086	26,777	7,211	20,109
Other spring.....	15,626	8,291	16,182	do.....	188,476	84,291	142,975	71,681	131,597
Oats.....	39,887	30,172	39,714	do.....	1,217,646	525,889	1,195,435	252,152	333,960
Barley.....	12,739	7,095	12,858	do.....	282,841	118,348	292,249	51,899	111,271
Rye.....	3,296	1,942	4,093	do.....	38,655	16,045	57,936	11,445	22,248
Buckwheat.....	568	478	496	do.....	8,277	9,042	8,234	5,296	4,404
Flaxseed.....	2,757	960	2,071	do.....	15,961	5,213	14,931	8,858	21,983
Rice.....	924	781	784	do.....	43,017	38,296	38,452	30,332	24,011
Grain sorghums <sup>2</sup> .....	6,855	7,569	10,470	do.....	93,764	34,542	103,494	33,766	52,674
Cotton, lint.....	40,554	26,967	27,331	Bale.....	14,666	9,636	10,734	595,602	593,677
Cottonseed.....				Ton.....	6,520	4,282	4,775	148,986	150,877
Hay, all.....	67,091	60,740	64,488	do.....	80,384	57,028	87,620	784,795	637,478
Hay, all tame.....	53,725	51,828	52,028	do.....	69,591	52,269	75,619	729,665	882,480
Hay, wild.....	14,366	8,912	12,462	do.....	10,793	4,759	12,001	55,130	54,998
Sweet sorghos <sup>3</sup> .....	2,139	3,557	3,867	do.....	3,437	3,253	5,636	34,006	32,267
Timothy seed.....	410	126	662	Bushel.....	1,560	262	2,849	1,714	3,332
Clover seed (red and alsike).....	1,070	964	754	do.....	1,563	1,099	1,015	12,096	8,668
Sweetclover seed.....	236	189	155	do.....	891	628	559	2,575	1,533
Lespedeza seed <sup>4</sup> .....	123	247	250	do.....	1,921	1,013	1,736	3,054	2,365
Alfalfa seed.....	341	392	390	do.....	823	821	823	8,430	6,694
Beans, dry edible.....	1,760	1,399	1,843	Bag <sup>5</sup> .....	11,858	10,369	13,799	34,996	26,876
Soybeans <sup>6</sup> .....	793	1,216	2,379	Bushel.....	11,658	18,627	39,367	19,034	29,121
Cowpeas <sup>7</sup> .....	579	654	638	do.....	4,773	5,296	5,816	7,809	7,791
Peanuts <sup>8</sup> .....	1,346	1,571	1,642	Pound.....	938,880	1,063,031	1,264,455	35,143	39,771
Velvetbeans <sup>9</sup> .....	1,285	1,595	1,557	Ton.....	537	659	714	8,244	8,010
Potatoes.....	3,243	3,312	3,271	Bushel.....	363,367	385,421	356,406	180,761	208,713
Sweetpotatoes.....	729	762	778	do.....	63,841	67,400	69,853	53,843	48,511
Tobacco.....	1,874	1,278	1,437	Pound.....	1,432,845	1,081,629	1,296,810	224,699	237,011
Sorgho sirup.....	197	228	213	Gallon.....	12,348	13,788	12,438	7,043	6,823
Sugarcane, Louisiana.....	186	249	258	Ton.....	3,006	3,735	4,486	9,326	14,875
Cane sirup.....	105	139	145	Gallon.....	17,149	22,290	24,699	10,134	10,168
Sugar beets.....	717	770	771	Ton.....	8,118	7,519	7,964	38,776	41,100
Maple sugar.....	12,728	12,158	12,496	Pound.....	1,838	1,271	1,704	314	452
Maple sirup.....	12,728	12,158	12,496	Gallon.....	2,682	2,368	3,877	3,192	4,804
Broomcorn.....	320	302	289	Ton.....	47	32	60	5,281	4,800
Hops.....	23	37	49	Pound.....	28,011	41,195	47,080	5,682	5,018
Apples, total.....				Bushel.....	161,333	120,670	168,465	106,454	120,936
Apples, commercial.....				do.....	97,895	73,534	91,701	64,068	65,462
Peaches, total.....				do.....	56,451	45,065	52,380	35,035	44,026
Pears, total.....				do.....	23,146	23,490	21,255	16,195	13,485
Grapes, total <sup>10</sup> .....				Ton.....	2,200	1,931	2,327	37,255	33,865
Cherries (12 States).....				do.....	1,108	114	117	6,781	8,694
Plums and prunes, fresh (5 States).....				do.....	140	137	104	3,432	3,294
Prunes, dried (3 States).....				do.....	226	200	280	16,110	16,647
Oranges (7 States).....				Box.....	48,816	64,937	52,928	88,389	101,264
Grapefruit (4 States).....				do.....	14,730	21,357	17,945	17,772	20,956
Lemons (California).....				do.....	7,251	10,506	8,000	15,444	19,200
Cranberries.....	28	27	27	Barrel.....	581	443	486	4,743	5,732
Pecans.....				Pound.....	59,983	40,375	95,340	5,013	5,889
Commercial truck crops:									
Artichokes.....	7.8	8.4	9.0	Box.....	873	1,000	1,017	1,060	1,729
Asparagus, total.....	97.6	112.9	109.8	do.....				10,034	10,882
For market.....	57.0	68.0	59.4	Crate.....	4,427	5,388	4,625	6,808	6,572
For manufacture.....	40.6	44.9	50.4	Ton.....	58.1	48.5	57.0	3,226	4,180
Beans, lima, total.....	35.8	37.0	36.6	Bushel.....	601	680	602	1,679	1,762
For market.....	9.2	12.4	10.9	do.....	12.6	17.4	15.2	648	815
For manufacture.....	25.6	24.6	26.6	Ton.....				1,022	947
Beans, snap, total.....	161.9	192.2	193.0	do.....				13,404	15,641
For market.....	107.2	147.1	144.4	Bushel.....	9,447	13,612	11,824	10,679	12,095
For manufacture.....	54.7	45.1	48.6	Ton.....	73.1	66.1	80.2	2,725	3,446
Beets, total.....	16.4	19.0	18.5	do.....				1,426	1,393
For market.....	9.6	12.2	10.6	Bushel.....	1,770	2,326	1,682	1,006	911
For manufacture.....	6.8	6.8	8.0	Ton.....	35.9	40.1	46.3	430	482

TABLE 437.—Crop and livestock summary: Acreage, production, numbers, and value, average 1928-32, and annual 1934 and 1935, with livestock data for 1936—Con.

Crop	Acreage harvested			Unit	Production			Farm value	
	Average, 1928-32	1934	1935 <sup>1</sup>		Average, 1928-32	1934	1935 <sup>1</sup>	1934	1935 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres		Thous- ands	Thous- ands	Thous- ands	1,000 dollars	1,000 dollars
Cabbage, total.....	143.7	176.7	138.3	do.....	\$1,010.4	\$1,230.4	\$926.4	9,590	12,106
For market.....	123.5	151.0	121.5	do.....	\$844.7	\$1,014.7	\$790.1	8,221	11,406
For sauerkraut.....	20.2	25.7	16.8	do.....	165.7	215.7	136.3	1,369	700
Cantaloups.....	122.9	96.5	112.7	Crate.....	\$16,763	12,087	\$13,322	13,351	11,927
Carrots.....	27.6	35.9	36.8	Bushel.....	\$10,127	13,005	\$13,362	6,503	7,503
Cauliflower.....	27.4	28.5	28.7	Crate.....	\$6,658	6,621	\$7,150	3,944	5,023
Celery.....	32.6	32.3	34.2	do.....	\$9,168	8,642	8,322	10,492	14,973
Corn, sweet, total.....	336.0	312.1	423.8					5,471	9,019
For market (New Jersey only).....	22.0	24.5	24.5	Ear.....	102,610	129,850	117,600	1,260	1,058
For manufacture.....	314.0	287.6	399.3	Ton.....	628.0	498.0	854.6	4,211	7,961
Cucumbers, total.....	126.0	121.9	133.2					5,060	5,790
For market.....	46.8	42.2	43.8	Bushel.....	\$4,607	3,493	\$4,301	3,000	3,182
For pickles.....	79.2	79.7	89.4	do.....	4,972	4,404	5,032	2,090	2,608
Eggplant.....	3.5	3.7	3.4	do.....	772	746	707	445	446
Kale (Virginia only).....	1.9	1.5	1.5	do.....	760	225	285	90	100
Lettuce.....	155.3	154.4	153.9	Crate.....	\$19,163	\$19,294	19,580	25,778	28,213
Onions.....	84.4	84.8	99.0	Sack.....	\$13,247	\$13,007	\$14,140	14,538	18,077
Peas, total.....	303.5	351.0	424.8					18,809	23,182
For market.....	80.0	101.1	112.2	Bushel.....	\$6,088	7,667	\$8,371	10,521	9,443
For manufacture.....	223.5	249.9	312.6	Ton.....	182.1	165.4	265.1	8,288	13,739
Peppers.....	16.6	15.2	17.3	Bushel.....	3,829	3,499	3,217	2,746	2,280
Pimientos for manu- facture.....	8.5	9.5	13.6	Ton.....	15.0	15.8	20.8	468	647
Spinach, total.....	58.9	69.9	72.7					4,835	6,140
For market.....	47.8	54.6	56.5	Bushel.....	\$12,580	10,946	9,839	4,345	5,490
For manufacture.....	11.1	15.3	16.2	Ton.....	52.7	41.3	52.6	490	660
Tomatoes, total.....	466.5	525.9	624.9					38,942	41,854
For market.....	150.7	162.6	169.8	Bushel.....	\$16,891	\$18,319	18,903	22,040	22,351
For manufacture.....	315.8	363.3	455.1	Ton.....	129.3	1,407.5	1,673.4	16,902	19,503
Watermelons.....	225.1	192.3	204.4	Melon.....	\$70,053	\$48,176	\$57,254	5,194	5,322
Total truck crops.....	2,452.0	2,581.6	2,890.1					193,880	223,889
For market (21 crops).....	1,358.9	1,429.2	1,453.5					152,660	169,886
For manufac- ture (11 crops).....	1,093.1	1,152.4	1,436.6					41,211	55,003
Potatoes, early.....	318.2	307.8	272.1	Bushel.....	42,127	42,799	\$38,064	23,779	19,451
Strawberries.....	181.6	197.7	163.3	Crate.....	\$12,127	\$13,152	\$11,681	23,684	27,308
Total 44 crops.....	355,544	286,513	327,661						
Total 64 crops.....								4,779,335	5,118,444

Farm animals	Number Jan. 1			Farm value per head			Farm value	
	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936	1935	1936 <sup>1</sup>
	Thous- ands	Thous- ands	Thous- ands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars
Horses and colts.....	13,725	11,861	11,637	64.10	77.05	96.70	913,870	1,126,400
Mules and mule colts.....	5,394	4,822	4,685	78.23	90.34	120.42	478,908	564,186
Cattle and calves.....	61,200	68,529	68,213	46.17	20.22	34.09	1,385,948	2,325,586
Total sheep and lambs.....	50,482	52,251	51,690	7.09	4.31	6.38	225,282	329,693
Hogs, including pigs.....	58,151	39,004	42,541	11.41	6.31	12.68	246,196	539,561
Total.....							3,250,294	4,885,426

<sup>1</sup> Preliminary.<sup>2</sup> All purposes.<sup>3</sup> For hay and forage, but not included in tame hay.<sup>4</sup> Bushels of 25 pounds.<sup>5</sup> Short-time average.<sup>6</sup> Bags of 100 pounds.<sup>7</sup> Covers only mature crop gathered for the beans, peas, or peanuts.<sup>8</sup> 1,000 trees tapped.<sup>9</sup> Includes some quantities not harvested. Prices and value are computed on the harvested crop.<sup>10</sup> Production is the total for fresh fruit, juice, and raisins.

Bureau of Agricultural Economics.

TABLE 438.—Index numbers of the volume of agricultural production,<sup>1</sup> 1919-35

[1924-29=100]

Year	Grains	Fruits and vegetables	Truck crops	Cotton and cotton-seed	All crops	Meat animals	Dairy products	Poultry products	All livestock and livestock products	Total
1919.....	104	84	68	76	89	98	78	74	86	87
1920.....	117	100	70	88	101	91	77	74	83	91
1921.....	102	78	61	53	77	82	83	85	87	83
1922.....	100	108	81	65	89	102	87	88	94	92
1923.....	100	103	79	67	90	107	91	98	99	96
1924.....	102	96	91	91	96	102	94	91	97	97
1925.....	98	90	96	107	99	97	96	94	96	97
1926.....	96	109	93	120	106	98	99	99	98	102
1927.....	103	94	105	87	95	101	102	105	102	99
1928.....	108	117	102	97	106	101	103	106	103	104
1929.....	93	94	113	99	97	101	106	106	104	101
1930.....	85	106	113	92	95	101	107	109	105	101
1931.....	89	115	109	112	104	107	110	109	109	107
1932.....	85	101	113	86	90	106	110	105	107	100
1933.....	61	99	105	86	82	108	110	106	109	97
1934 <sup>2</sup> .....	41	102	114	64	68	115	106	102	110	91
1935 <sup>2</sup> .....	67	110	115	72	82	90	106	93	98	91

<sup>1</sup> These index numbers measure the changes in production of farm products for sale and for consumption in the farm home. Products fed to livestock, used for seed, or in other forms of production are not included. Production of meat animals is a measure of total slaughter including slaughter for farm use, but does not include changes in number of livestock on farms from year to year. The index number of dairy products production represents total milk produced for all purposes except whole milk fed to calves. Calendar-year production of livestock and livestock products is compared with crop production of the same year. Each group index, as well as the total, is obtained by multiplying the yearly quantities by a 1924-29 average price received by producers for each of the commodities, and the sum of these yearly values at average prices, divided by the corresponding average sum for the period 1924-29 taken as 100. The commodities included in constructing the index contributed about 93 percent of the gross income from agricultural production during the years 1924-29. The commodities included in each group are: Grains—wheat, corn, oats, barley, rye, buckwheat, flaxseed, rice, grain sorghum; fruits and vegetables—grapes, apples, apricots, peaches, pears, cranberries, figs, grapefruit, oranges, lemons, olives, potatoes, sweetpotatoes, dry edible beans; truck crops—asparagus, snap beans, beets, cabbage, cantaloupes, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, strawberries, tomatoes, watermelons; cotton and cotton-seed; all crops include tobacco and hay in addition to all previous items; meat animals—cattle, calves, sheep, lambs, hogs; dairy products—total milk production less milk fed to calves; poultry products—chickens and eggs; all livestock and livestock products include wool in addition to the livestock and livestock products mentioned; the total index is the combined index of all crops and all livestock and livestock products.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 439.—Total acreage and total farm value of principal crops, by States, 1934 and 1935

State and division	Total acreage of 44 crops (excluding duplications) <sup>1</sup>		Total farm value of 64 crops <sup>1</sup>	
	1934	1935 <sup>2</sup>	1934	1935 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	1,335,000	1,343,000	27,994	35,721
New Hampshire.....	422,000	430,000	9,090	8,022
Vermont.....	1,074,000	1,090,000	24,539	19,561
Massachusetts.....	409,000	424,500	18,919	19,061
Rhode Island.....	57,000	59,200	2,044	2,054
Connecticut.....	341,200	346,100	15,965	15,799
New York.....	6,548,200	6,610,300	142,760	131,607
New Jersey.....	668,000	685,000	34,338	34,448
Pennsylvania.....	6,990,200	6,096,700	142,993	135,232
North Atlantic.....	16,844,600	17,064,800	418,642	401,465
Ohio.....	8,886,300	9,171,300	167,338	161,936
Indiana.....	9,625,800	10,061,400	183,712	146,876
Illinois.....	15,734,600	17,692,100	218,569	273,931
Michigan.....	7,189,000	7,416,000	130,473	127,155
Wisconsin.....	9,091,500	9,778,200	177,797	163,504
Minnesota.....	16,437,400	19,514,700	183,984	211,207
Iowa.....	18,235,400	20,883,400	248,740	280,230
Missouri.....	10,997,600	10,797,300	103,569	127,712
North Dakota.....	9,287,500	18,544,800	49,438	112,116
South Dakota.....	6,471,600	15,905,100	28,182	96,615
Nebraska.....	16,253,000	20,158,000	83,750	187,800
Kansas.....	17,497,800	17,926,100	119,155	126,708
North Central.....	143,607,500	177,848,400	1,664,307	1,984,794
Delaware.....	377,000	383,000	11,163	9,570
Maryland.....	1,618,300	1,681,000	45,585	44,017
Virginia.....	3,755,300	3,865,100	105,178	102,432
West Virginia.....	1,417,700	1,422,000	29,646	28,696
North Carolina.....	6,020,000	6,152,000	262,973	246,348
South Carolina.....	4,197,000	4,344,000	105,858	108,623
Georgia.....	8,924,600	9,218,000	156,663	187,353
Florida.....	1,236,700	1,260,800	77,110	78,640
South Atlantic.....	27,546,600	28,334,900	794,176	775,679
Kentucky.....	4,743,000	4,649,000	118,840	108,274
Tennessee.....	5,481,600	5,356,300	124,423	99,948
Alabama.....	7,508,000	7,585,000	142,396	131,016
Mississippi.....	6,017,000	6,052,000	145,669	137,983
Arkansas.....	5,553,000	5,590,000	106,155	107,208
Louisiana.....	3,658,100	3,767,200	87,519	92,500
Oklahoma.....	12,475,000	12,889,000	161,335	122,221
Texas.....	26,870,000	27,554,000	330,127	375,298
South Central.....	73,285,700	73,382,500	1,154,464	1,174,443
Montana.....	5,183,100	6,508,600	56,701	64,400
Idaho.....	2,586,000	2,723,000	58,166	57,403
Wyoming.....	1,353,000	1,932,000	17,093	22,230
Colorado.....	3,800,000	5,216,000	49,518	62,994
New Mexico.....	918,200	1,321,100	18,531	18,999
Arizona.....	493,000	533,000	24,350	26,563
Utah.....	930,000	1,077,600	16,265	21,727
Nevada.....	270,000	336,000	2,746	3,594
Washington.....	3,165,900	3,310,000	87,254	86,787
Oregon.....	2,612,000	2,711,000	49,268	50,323
California.....	4,917,000	5,372,000	266,356	367,143
Western.....	26,228,200	31,040,300	747,746	782,063
United States.....	286,512,600	327,660,900	4,779,335	5,118,444

<sup>1</sup> Includes corn (all), wheat (all), oats, barley, rye, buckwheat, flaxseed, rice, grain sorghums (all), cotton, tame hay (all), wild hay, sweet sorgho for forage and hay, timothy seed, red and white clover seed, sweetclover seed, lespedeza seed, alfalfa seed, dry edible beans, soybeans for beans, cowpeas for peas, peanuts for nuts, velvetbeans (total), sorgho for sirup, sugarcane, sugar beets, potatoes, sweet potatoes, tobacco, broomcorn, asparagus, snap beans, cabbage, cantaloupes, cauliflower, celery, sweet corn, cucumbers, lettuce, onions, green peas, spinach, tomatoes, and watermelons=44 crops. Farm value includes, in addition to the above, apples (total), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons (California), limes (Florida), plums (2 States), prunes (all), apricots (California), figs (California), olives (California), almonds (California), walnuts (2 States), pecans, maple products, and hops=64 crops.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.



TABLE 440.—Gross income <sup>1</sup> from farm production, United States, by commodities, 1932-34

Product	Gross income <sup>2</sup>			Product	Gross income <sup>2</sup>		
	1932	1933	1934 <sup>3</sup>		1932	1933	1934 <sup>3</sup>
<b>CROPS</b>	<b>1,000 dollars</b>	<b>1,000 dollars</b>	<b>1,000 dollars</b>	<b>LIVESTOCK AND LIVE-STOCK PRODUCTS</b>	<b>1,000 dollars</b>	<b>1,000 dollars</b>	<b>1,000 dollars</b>
Corn.....	171,404	215,252	137,279	Cattle and calves.....	498,634	475,835	717,403
Wheat.....	203,117	288,073	303,284	Hogs.....	548,374	616,612	613,173
Oats.....	34,808	36,317	30,296	Sheep and lambs.....	76,044	77,078	106,517
Barley.....	16,895	19,607	26,945	Horses.....	7,785	8,387	11,900
Rye.....	4,130	4,336	3,077	Mules.....	3,648	6,317	6,681
Buckwheat.....	2,016	3,219	4,143	Chickens.....	240,929	207,402	236,718
Flaxseed.....	9,464	9,866	7,605	Eggs (chicken).....	358,982	345,018	417,214
Rice.....	16,489	27,463	28,226	Milk.....	1,290,424	1,262,554	1,421,253
Grain sorghums.....	2,566	6,237	1,890	Wool.....	30,014	75,031	77,522
Emmer and spelt.....	86	73	66	Mohair.....	1,485	4,753	2,354
Popcorn.....	863	501	589				
Cotton lint.....	424,006	634,396	612,802	Total livestock.....	3,026,319	3,078,987	3,610,735
Cottonseed.....	40,323	53,854	110,040	Total crops and livestock.....	5,323,294	6,115,203	6,694,912
Tobacco.....	107,821	179,486	240,937				
Hay.....	53,232	65,311	85,896	<b>BENEFIT PAYMENTS <sup>4</sup></b>			
Sweet sorgo for forage.....	1,348	2,281	2,690	Corn.....			111,837
Hemp.....	5	6	21	Wheat.....		98,600	101,508
Clover seed (red and alsike).....	7,280	7,616	9,196	Cotton lint.....		173,676	115,824
Sweetclover seed.....	707	1,068	1,647	Tobacco.....		6,772	36,276
Lespedeza seed.....	2,145	2,928	2,878	Sugar beets for sugar.....			418,459
Alfalfa seed.....	3,028	5,729	7,302	Sugarcane and sirup.....			6,500
Timothy seed.....	1,219	1,434	1,047	Cattle and calves.....			106,165
Dry edible beans.....	18,126	29,938	31,136	Hogs.....		30,643	203,694
Soybeans.....	4,870	7,669	14,827	Sheep and lambs.....			7,206
Cowpeas.....	3,115	4,802	5,308				
Peanuts.....	13,486	21,710	30,669	Total crops, livestock, and benefit payments.....	5,323,294	6,303,251	7,289,010
Broomcorn.....	1,351	3,183	5,462				
Potatoes.....	116,225	222,364	162,617	United States: After deducting for interstate sales of crops, principally seeds, and adding for "other poultry" and honey not estimated by States. Gross income plus benefit payments.....	5,336,858	6,405,702	7,300,406
Sweet potatoes.....	35,080	40,092	46,616				
Truck crops.....	222,714	230,772	259,038				
Hops.....	4,199	12,147	6,779				
Apples.....	86,638	111,709	109,426				
Peaches.....	18,838	32,340	34,770				
Pears.....	7,627	10,780	16,193				
Cherries.....	5,157	6,575	6,791				
Plums and apricots.....	2,773	4,088	3,834				
Grapes.....	26,982	33,841	85,619				
Other fruits and nuts.....	111,776	144,282	175,239				
Strawberries.....	32,488	27,870	31,547				
Small fruits.....	10,636	9,525	10,782				
Cranberries.....	4,169	3,950	4,627				
Pecans.....	2,998	4,749	5,004				
Sugar beets for sugar.....	47,705	56,599	38,463				
Sugarcane and sirup.....	13,657	15,078	14,145				
Sorghum sirup.....	3,898	4,862	4,901				
Maple sugar and sirup.....	4,049	2,847	3,506				
Forest products.....	105,427	114,784	116,728				
Farm gardens.....	214,650	219,090	195,402				
Nursery products.....	31,095	39,305	40,838				
Greenhouse products.....	44,245	56,062	57,268				
Total crops <sup>4</sup> .....	2,266,975	3,036,216	3,084,177				

<sup>1</sup> Estimated quantities produced, sold, and consumed in farm households times weighted annual prices. Cash income plus value of commodities consumed in farm households equals gross incomes. For feed and seed crops, horses, and mules, value includes sales by farmers in some States eventually bought by farmers in other States. These interfarm sales tend to overestimate the total income from farm production for the country as a whole.

<sup>2</sup> Weighted average price paid to producers for crop-marketing season used in evaluating commodities, except for 1934, for which prices through December were used, weighted by usual marketing rates and with allowance for usual departure from weighted season price for marketing season.

<sup>3</sup> Preliminary.

<sup>4</sup> United States totals include sugar beets for "Other States"; 1932—\$4,456,000; 1933—\$3,226,000; 1934—\$2,527,000. 1934 also includes \$1,523,000 benefit payments for other States.

<sup>5</sup> Gross payments. County administrative expenses not deducted for wheat, corn, hogs, sugar beets, sugarcane, and sirup.

<sup>6</sup> These Government purchases are included in gross income above.

Bureau of Agricultural Economics.

## FARM BUSINESS AND RELATED STATISTICS

335

TABLE 441.—Gross income<sup>1</sup> from farm production, by States, 1932-34

State	Crops			Livestock and livestock products			Crops and livestock products combined <sup>2</sup>		
	1932	1933	1934 <sup>3</sup>	1932	1933	1934 <sup>3</sup>	1932	1933	1934 <sup>3</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	18,572	35,807	26,757	22,046	20,343	22,152	40,618	56,150	42,914
New Hampshire.....	4,646	5,700	4,837	12,941	12,161	13,698	17,587	17,894	18,586
Vermont.....	7,528	7,624	7,478	26,394	25,139	27,139	32,922	32,766	34,704
Massachusetts.....	20,011	26,354	23,050	31,284	28,596	32,178	51,295	55,085	56,159
Rhode Island.....	1,854	2,719	2,166	4,876	4,660	5,330	6,730	7,379	7,491
Connecticut.....	13,213	15,767	13,797	25,044	24,416	27,959	38,257	40,468	42,884
New York.....	72,711	97,925	86,241	150,759	153,637	176,579	223,470	251,637	263,262
New Jersey.....	35,562	41,023	36,226	34,322	33,937	41,676	69,884	74,971	78,324
Pennsylvania.....	55,719	78,907	76,836	135,826	135,278	161,197	191,545	215,002	240,067
Ohio.....	56,906	79,430	86,275	134,767	143,727	163,150	191,672	225,290	270,836
Indiana.....	43,225	62,172	65,312	117,801	125,254	140,254	161,026	179,310	233,184
Illinois.....	97,890	104,819	97,772	173,915	186,969	210,885	271,805	294,280	351,580
Michigan.....	84,390	71,812	72,731	87,929	88,737	103,593	142,319	161,377	182,701
Wisconsin.....	25,417	37,697	47,090	168,788	165,875	182,882	184,208	204,135	239,306
Minnesota.....	45,350	63,313	67,672	149,908	152,637	176,829	195,258	217,332	257,730
Iowa.....	60,056	98,491	42,544	251,148	250,060	312,849	311,204	346,012	428,785
Missouri.....	47,357	61,125	54,802	139,043	147,209	161,648	186,400	212,388	245,515
North Dakota.....	40,051	50,177	16,491	38,020	41,320	52,464	78,071	106,174	87,027
South Dakota.....	23,821	7,596	2,906	82,570	67,731	70,627	76,391	80,454	92,969
Nebraska.....	42,832	62,446	21,082	123,862	122,190	173,463	166,694	190,580	232,777
Kansas.....	51,299	54,184	61,806	116,873	114,860	142,300	168,172	193,447	245,983
Delaware.....	5,255	6,262	8,640	6,874	6,333	7,192	12,129	12,705	15,891
Maryland.....	21,508	27,045	31,885	29,484	27,977	32,778	50,962	55,818	66,137
Virginia.....	46,853	68,382	82,067	54,288	50,015	67,389	101,141	119,181	143,715
West Virginia.....	15,092	18,617	18,517	29,592	28,963	32,867	44,684	47,656	51,985
North Carolina.....	104,456	182,760	234,911	45,625	44,445	51,372	150,081	233,946	303,236
South Carolina.....	50,973	73,789	87,283	22,345	22,088	23,611	73,318	106,245	120,139
Georgia.....	66,693	108,922	131,356	38,787	36,240	41,567	105,480	159,703	184,499
Florida.....	65,934	71,528	79,894	16,520	16,410	17,402	82,454	88,454	98,031
Kentucky.....	58,782	68,458	82,258	54,853	55,217	61,521	113,635	123,996	159,798
Tennessee.....	58,662	79,454	90,937	46,674	47,006	50,641	105,336	131,585	152,241
Alabama.....	67,190	88,159	114,963	34,007	34,386	36,208	101,206	137,085	161,956
Mississippi.....	72,372	92,953	120,270	29,873	28,231	33,352	102,245	138,495	166,440
Arkansas.....	70,927	84,271	91,953	29,461	28,926	33,097	100,388	130,196	157,547
Louisiana.....	57,512	65,989	78,477	23,582	22,284	24,419	81,094	96,180	115,794
Oklahoma.....	65,650	96,855	63,895	67,674	61,231	66,470	123,324	181,750	150,971
Texas.....	227,383	296,494	293,561	132,469	147,221	170,580	359,832	511,341	469,272
Montana.....	25,601	24,885	34,722	29,493	33,729	48,156	55,094	64,945	91,562
Idaho.....	22,903	34,572	35,000	24,161	26,538	32,375	47,004	64,509	73,365
Wyoming.....	5,743	8,806	6,431	18,427	19,026	30,644	24,170	29,139	39,281
Colorado.....	23,243	38,879	25,598	41,607	33,913	51,498	64,950	74,925	86,344
New Mexico.....	7,509	11,839	12,849	17,324	17,348	26,771	24,833	30,378	41,318
Arizona.....	11,079	15,137	19,636	13,686	14,203	15,413	24,765	30,083	35,133
Utah.....	10,444	12,934	8,061	17,964	18,388	20,758	28,408	31,082	31,498
Nevada.....	810	882	896	5,584	5,929	7,013	6,394	6,841	8,006
Washington.....	48,952	70,931	80,051	44,114	44,473	50,908	93,066	121,206	137,626
Oregon.....	29,735	40,404	40,760	35,327	34,819	42,552	65,062	77,885	86,923
California.....	232,740	290,601	348,392	139,406	128,492	145,133	372,148	420,692	501,188
United States.....	2,296,975	3,036,216	3,084,177	3,026,319	3,078,987	3,610,735	5,323,294	6,393,251	7,280,010

<sup>1</sup> Estimated quantities produced, sold, and consumed in farm households times weighted annual prices. Cash income plus value of commodities consumed in farm households equals gross income. For feed and seed crops, horses, and mules, value includes sales by farmers in some States eventually bought by farmers in other States. These interfarm sales tend to overestimate the total income from farm production for the country as a whole.

<sup>2</sup> Includes benefit payments shown in table 440.

<sup>3</sup> Preliminary.

<sup>4</sup> United States totals include sugar beets for "Other States", 1932—\$4,456,000; 1933—\$5,229,000; 1934—\$2,827,000 and \$1,523,000 benefit payments.

Bureau of Agricultural Economics.

TABLE 442.—Gross income from farm production and rental and benefit payments by groups of commodities, expenditures, income available for operators' capital, labor, and management and current value of capital employed in agriculture, United States, 1925-34

Item	1925	1926	1927	1928	1929 <sup>1</sup>	1930 <sup>1</sup>	1931 <sup>1</sup>	1932 <sup>1</sup>	1933 <sup>1</sup>	1934 <sup>1</sup>
	Million dol.	Million dol.	Million dol.	Million dol.	Million dol.	Million dol.	Million dol.	Million dol.	Million dol.	Million dol.
<b>Crops:</b>										
Grains.....	1,406	1,432	1,502	1,513	1,297	806	488	452	601	536
Fruits and nuts.....	683	694	690	705	707	567	457	324	412	464
Vegetables.....	1,193	1,063	1,062	967	1,130	694	726	611	754	701
Sugar crops.....	95	103	104	92	83	94	69	69	79	61
Cotton and cottonseed.....	1,740	1,251	1,464	1,470	1,389	751	528	464	688	706
Tobacco.....	251	237	257	278	286	212	130	108	179	224
Other crops.....	600	658	643	650	542	454	348	269	319	351
<b>Total crops.....</b>	<b>6,148</b>	<b>5,468</b>	<b>5,817</b>	<b>5,675</b>	<b>5,434</b>	<b>3,818</b>	<b>2,746</b>	<b>2,285</b>	<b>3,032</b>	<b>3,043</b>
<b>Livestock and livestock products:</b>										
Cattle, hogs, and sheep.....	2,822	2,922	2,664	2,727	2,805	2,448	1,719	1,123	1,170	1,436
Poultry and eggs.....	1,114	1,167	1,108	1,202	1,241	1,059	816	609	561	664
Dairy products.....	1,759	1,805	1,911	1,994	2,323	2,031	1,614	1,290	1,263	1,421
Wool.....	97	88	86	111	99	68	50	30	75	78
Other.....	28	30	30	32	30	30	23	20	27	30
<b>Total livestock.....</b>	<b>5,820</b>	<b>6,012</b>	<b>5,799</b>	<b>6,066</b>	<b>6,507</b>	<b>5,636</b>	<b>4,222</b>	<b>3,042</b>	<b>3,096</b>	<b>3,629</b>
<b>Total crops and livestock.....</b>	<b>11,968</b>	<b>11,480</b>	<b>11,616</b>	<b>11,741</b>	<b>11,941</b>	<b>9,454</b>	<b>6,968</b>	<b>5,327</b>	<b>6,128</b>	<b>6,672</b>
<b>Rental and benefit payments:</b>										
Corn.....										112
Wheat.....									98	102
Cotton.....									174	116
Tobacco.....									6	36
Sugar beets.....										18
Sugarcane.....										6
Hogs.....										204
<b>Total.....</b>									278	594
<b>Grand total.....</b>									<b>6,406</b>	<b>7,266</b>
<b>Expenditures:</b>										
Current expenditures for production.....	1,724	1,816	1,775	1,896	1,958	1,722	1,330	1,130	1,147	1,206
Depreciation of buildings and equipment <sup>2</sup> .....	896	889	894	894	912	822	843	805	762	789
Wages, interest, rent, and taxes <sup>3</sup> .....	3,194	3,237	3,294	3,339	3,392	2,975	2,378	1,915	1,804	1,814
<b>Total deductions.....</b>	<b>5,814</b>	<b>5,942</b>	<b>5,963</b>	<b>6,129</b>	<b>6,262</b>	<b>5,589</b>	<b>4,560</b>	<b>3,840</b>	<b>3,713</b>	<b>3,809</b>
<b>Income available for operators' labor, capital, and management.....</b>	<b>6,154</b>	<b>5,538</b>	<b>5,653</b>	<b>5,612</b>	<b>5,679</b>	<b>3,865</b>	<b>2,408</b>	<b>1,497</b>	<b>2,693</b>	<b>3,457</b>
<b>Amount available for capital and management<sup>4</sup>.....</b>	<b>1,707</b>	<b>1,004</b>	<b>1,152</b>	<b>1,121</b>	<b>1,160</b>	<b>-231</b>	<b>-810</b>	<b>-963</b>	<b>396</b>	<b>871</b>
<b>Return to capital and management as percentage of operators' net capital.....</b>	<b>Per cent</b>	<b>Per cent</b>	<b>Per cent</b>	<b>Per cent</b>	<b>Per cent</b>	<b>Per cent</b>	<b>Per cent</b>	<b>Per cent</b>	<b>Per cent</b>	<b>Per cent</b>
	5.1	3.0	3.5	3.4	3.4	-0.7	-2.7	-4.1	2.1	4.3

<sup>1</sup> Estimates since 1929 have been adjusted to the revised estimates of production which were made after the 1930 census data became available. Estimates of income from 1924-28 have not yet been adjusted to revised production estimates. The 1929 estimate of income from crops, comparable with the estimates of 1924-28, was \$5,809,000,000 and 1929 estimate of livestock was \$6,302,000,000; total gross income on the old basis for 1929 was \$11,950,000,000.

<sup>2</sup> All of the current operating costs except 7.5 percent of fertilizer costs, 9.5 percent of feed, 10 percent of binder twine, 16 percent of ginning costs and 20 percent of fire-insurance costs which are estimated as paid by nonfarmer landlords.

<sup>3</sup> Depreciation of farm buildings and farm equipment is based upon the value of buildings and farm equipment according to the 1919 and 1929 census, the amount spent for replacements on buildings and machinery and price changes for farm machinery and building materials. While the rate of depreciation fluctuates slightly from year to year, during the last 14 years it has averaged about 5 percent of the value of farm buildings and 21 percent of the value of machinery, automobiles, and trucks.

<sup>4</sup> Cash wages to hired labor plus an allowance of 25 percent for board and an additional 12 1/4 percent of the cash wage to represent perquisites furnished hired labor and domestic hired labor contributing to production. Includes only that portion of interest payable by farm operators: figured at 75 percent of all interest payable on farm-mortgage debt on real estate used in production and interest on all bank loans, other than real estate loans. It is assumed that 70 percent of all taxes on farm property used in production are paid by farm operators and that 72 percent of all rent paid is paid to nonfarmer landlords.

<sup>5</sup> Allowing a return for labor of the farm operator and unpaid family labor at a wage rate equal to that of hired labor without board.

Bureau of Agricultural Economics.

TABLE 443.—*Cash income from farm marketings, United States, by months, 1924-35*

## INCOME EXCLUDING BENEFIT PAYMENTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.
1924.....	791	711	615	574	645	613	651	806	1,033	1,267	1,066	1,013	9,785
1925.....	925	744	728	612	682	712	718	847	1,099	1,186	1,034	1,037	10,324
1926.....	846	718	722	676	745	798	850	821	973	1,066	944	834	9,993
1927.....	775	701	744	680	744	746	714	857	1,061	1,175	988	831	10,016
1928.....	774	740	744	666	841	706	776	795	955	1,292	1,022	978	10,289
1929.....	897	722	729	722	742	719	846	962	1,030	1,283	921	906	10,479
1930.....	827	685	643	676	719	646	644	674	780	834	687	636	8,451
1931.....	589	476	506	497	519	450	476	421	449	555	507	454	5,899
1932.....	437	382	365	349	357	288	301	324	391	422	377	335	4,328
1933.....	348	257	279	308	424	441	496	419	488	572	510	413	4,955
1934.....	430	391	416	383	424	422	502	536	623	602	539	473	5,831
1935 <sup>1</sup> .....	450	432	429	468	483	438	451	547	638	796	600	598	6,360

## INCOME INCLUDING BENEFIT PAYMENTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1933.....	490	419	425	387	440	451	532	608	699	796	612	526	6,387
1934.....	520	454	479	517	519	468	470	501	695	858	725	647	6,943

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 444.—Current value of agricultural capital, gross income from farm production, and selected expenditures, United States, 1909-34

Year	Current value of agricultural capital <sup>1</sup>	Gross income from farm production <sup>2</sup>	Selected expenditures							
			Wages (including board) <sup>3</sup>	Feed <sup>4</sup>	Fertilizer <sup>5</sup>	Farm implements (including autos and trucks) <sup>6</sup>	Cost of operating autos, trucks, and tractors <sup>7</sup>	Ginning <sup>8</sup>	Taxes on farm real estate <sup>9</sup>	Interest on farm mortgages <sup>10</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1909.....	41,354	6,238	652	300	115	222	2	33	200	-----
1910.....	42,985	6,643	674	302	137	239	4	39	204	199
1911.....	44,086	6,372	673	372	152	237	8	52	210	210
1912.....	46,081	6,784	697	336	153	256	15	45	212	221
1913.....	47,778	6,975	721	453	172	270	24	46	218	232
1914.....	47,965	7,028	696	431	188	284	44	56	222	240
1915.....	50,533	7,395	701	471	158	315	67	43	243	252
1916.....	55,041	8,914	766	638	163	394	116	60	260	269
1917.....	61,576	12,832	941	871	217	509	181	54	292	289
1918.....	67,055	15,101	1,162	1,023	297	599	246	64	311	345
1919.....	66,630	16,935	1,363	1,097	328	661	330	77	393	401
1920.....	78,436	13,590	1,636	1,028	350	742	410	91	453	479
1921.....	71,146	8,927	1,017	958	199	359	324	47	510	545
1922.....	62,022	9,944	981	888	192	433	296	59	500	554
1923.....	60,356	11,041	1,102	819	213	618	299	61	516	568
1924.....	58,244	11,337	1,074	750	215	568	321	82	511	564
1925.....	57,189	11,968	1,118	784	248	725	375	100	517	567
1926.....	57,255	11,480	1,161	818	242	671	417	117	526	568
1927.....	56,145	11,616	1,175	851	217	654	422	73	545	568
1928.....	56,561	11,741	1,183	885	275	801	443	88	556	568
1929.....	57,604	11,941	1,194	919	276	916	472	80	567	563
1930.....	57,670	9,454	1,011	685	270	677	468	77	566	554
1931.....	51,812	6,963	734	462	190	366	399	75	519	545
1932.....	43,351	5,337	475	409	113	186	362	56	450	528
1933.....	35,816	6,406	440	427	122	218	365	63	387	511
1934 <sup>11</sup> .....	37,030	7,266	471	424	150	375	397	51	365	442

<sup>1</sup> As of Jan. 1. Includes land, buildings, machinery, and livestock. Estimates are census values for census years. The value of land and buildings for intercensal years is based on the index of land values per acre and a straight-line interpolation of total acreage in farms. Livestock values are annual estimates of the U. S. Department of Agriculture. Value of farm machinery is based on estimated purchases of farm machinery and changes in the prices paid by farmers for farm machinery.

<sup>2</sup> For more detailed information for the years 1925-34, see table 442. The estimates for 1909-23 are based on items which represent about 95 percent of the gross income in 1924-34.

<sup>3</sup> Estimates from 1909-24 based on interpolations between census estimates and the index of farm wage rates; 1924-33 upon farm-wage rate, changes in the number of hired laborers per farm, and the number of farms.

<sup>4</sup> From 1909 to 1919 interpolation between census years based on an index of prices paid by farmers for feed and an index of production of feed crops. From 1919 to 1933 estimates are based on prices of feed crops, production of byproducts feeds and sales of feed grains and hay which are not used in industry or exported.

<sup>5</sup> Interpolated between census estimates based on estimated total fertilizer consumption and the U. S. Department of Agriculture index of fertilizer prices paid by farmers.

<sup>6</sup> Value of farm implements interpolated between the 1909, 1914, and 1919 census value of implements produced, after adjustment to represent retail values. Interpolations for other years are based on factory values of farm implements sold in the United States and raised to retail values. Farmers' expenditures for automobiles and trucks are estimated from registrations in principal agricultural States and prices paid by farmers.

<sup>7</sup> Includes the estimated cost of operating trucks, tractors, and one-half of the cost of operating automobiles. Expenditures per vehicle are based upon changes in the prices of gasoline, kerosene, oil and tires, licenses, and estimated annual mileage. Cost of operation is estimated cost per vehicle times estimated number of vehicles on farms.

<sup>8</sup> Annual cotton production multiplied by ginning costs per bale.

<sup>9</sup> Estimates of taxes are based on a study of real-estate taxes by States. For additional information on taxes paid by farmers see House Document No. 406, The Farmers' Tax Problem.

<sup>10</sup> On mortgage indebtedness as of Jan. 1. Estimates for 1910, 1920, 1925, 1928, 1930, and 1933 based on census data or special farm-mortgage studies. Interpolations for intervening years were made from smooth curve fitted to above mentioned years and from changes in the current value of agricultural capital.

<sup>11</sup> Preliminary.

Bureau of Agricultural Economics; tentative estimates of the Bureau.

TABLE 445.—Total population and farm population, United States: Total number Apr. 15, 1910, and yearly Jan. 1, 1920-36, annual movement to and from farms, and annual net change in the farm population 1920-35<sup>1</sup>

Year	Total population Jan. 1 <sup>2</sup>	Farm population				
		Number on Jan. 1	Persons who during the year—		Net movement from farms during the year	Net loss of farm population during the year
			Left farms for cities	Arrived at farms from cities		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1910.....	<sup>3</sup> 91,972	<sup>4</sup> 32,077				
1920.....	<sup>3</sup> 105,711	<sup>3</sup> 31,614	896	500	336	<sup>5</sup> 89
1921.....	107,375	31,703	1,323	759	564	<sup>5</sup> 65
1922.....	109,040	31,768	2,252	1,115	1,137	478
1923.....	110,705	31,290	2,162	1,355	807	234
1924.....	112,370	31,055	2,068	1,581	487	<sup>5</sup> 8
1925.....	114,035	31,064	2,038	1,336	702	280
1926.....	115,700	30,784	2,334	1,427	907	503
1927.....	117,364	30,281	2,162	1,705	457	6
1928.....	119,029	30,275	2,130	1,698	422	18
1929.....	120,694	30,257	2,081	1,604	477	88
1930.....	122,359	30,169	1,723	1,740	<sup>6</sup> 17	<sup>5</sup> 416
1931.....	123,687	<sup>7</sup> 30,585	1,469	1,683	<sup>6</sup> 214	<sup>5</sup> 656
1932.....	124,579	<sup>7</sup> 31,241	1,011	1,544	<sup>6</sup> 533	<sup>5</sup> 1,001
1933.....	125,387	<sup>7</sup> 32,242	1,178	951	227	<sup>5</sup> 267
1934.....	126,234	<sup>7</sup> 32,500	994	783	211	<sup>5</sup> 270
1935.....	127,152	<sup>7</sup> 32,779	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
1936.....	( <sup>8</sup> )	( <sup>8</sup> )				

<sup>1</sup> Unless otherwise stated, these data are revised estimates based upon information furnished by farm families to the Bureau of Agricultural Economics adjusted to the trends indicated by the census data of 1920 and 1930.

<sup>2</sup> Except for 1910 and 1920, these are estimates by the Bureau of the Census.

<sup>3</sup> Census enumerations as of Apr. 15, 1910, and Jan. 1, 1920.

<sup>4</sup> Estimated by the Bureau of the Census.

<sup>5</sup> Net gain in farm population instead of loss.

<sup>6</sup> Net movement to farms during the year, a reversal of the earlier trend.

<sup>7</sup> Estimates since 1930 subject to revision.

<sup>8</sup> Estimate not available when this book went to press.

Bureau of Agricultural Economics.

TABLE 446.—*Farm returns, 1926-34*  
 [Averages of reports of owner operators for their own farms for calendar year]

Item	United States										North Atlantic		East North Central		West North Central		South Atlantic		South Central		Western	
	1926	1927	1928	1929	1930	1931	1932	1933	1934	1933	1934	1933	1934	1933	1934	1933	1934	1933	1934	1933	1934	
Reports.....number.....	13,475	13,859	11,851	11,805	6,228	7,437	6,383	6,855	7,626	903	970	1,387	1,458	1,312	1,707	921	830	1,817	2,044	515	617	
Size of farm.....acres.....	815	875	284	270	264	246	233	234	248	134	120	135	144	337	319	178	191	221	215	556	679	
Value of farm real estate, Jan. 1.....	\$13,379	\$12,543	\$12,299	\$12,090	\$12,000	\$10,778	\$8,170	\$7,527	\$7,833	\$6,551	\$6,654	\$7,879	\$8,442	\$11,023	\$10,659	\$5,319	\$5,694	\$5,266	\$5,458	\$10,833	\$11,179	
Value of farm personalty, Jan. 1.....	2,929	2,863	3,118	3,152	3,156	2,426	1,811	1,749	1,843	2,348	2,286	1,966	1,804	2,395	2,374	1,021	1,091	1,078	1,107	2,894	3,231	
Receipts:																						
Crop sales.....	926	978	946	1,029	779	872	337	523	617	613	577	254	387	305	358	692	770	616	733	1,024	1,345	
Sales of livestock.....	894	831	938	922	765	471	313	296	405	212	242	359	805	621	745	147	215	124	153	316	579	
Sales of livestock products.....	569	638	689	681	635	482	350	386	305	1,029	1,106	614	542	267	263	213	212	131	119	435	479	
Miscellaneous, other.....	39	38	37	37	32	24	14	17	15	40	31	13	17	13	11	17	14	8	25	11	23	
Total.....	2,448	2,505	2,608	2,669	2,211	1,549	1,014	1,222	1,432	1,854	1,956	1,140	1,452	1,206	1,377	1,069	1,211	1,170	1,213	1,790	2,397	
Cash outlay:																						
Hired labor.....	366	397	394	399	378	304	185	220	221	328	302	142	159	135	120	275	284	197	212	434	491	
Livestock bought.....	239	238	238	238	172	102	102	87	76	79	101	112	72	85	114	87	59	75	38	109	122	
Feed bought.....	222	243	262	276	276	184	118	134	192	383	411	118	176	121	278	86	95	63	62	218	242	
Fertilizer.....	73	64	67	79	78	55	39	41	45	102	96	23	31	3	5	106	139	26	34	18	15	
Seed.....	48	49	46	43	43	34	31	26	37	47	51	25	36	29	50	20	27	16	22	37	47	
Taxes on farm property.....	183	180	184	187	168	183	149	127	118	146	137	127	124	178	149	75	68	85	76	206	190	
Machinery and tools.....	130	129	131	139	118	139	62	34	44	61	79	41	60	62	62	27	45	31	46	84	104	
Miscellaneous, other.....	179	167	176	191	191	167	114	139	135	197	188	121	122	150	140	111	83	67	71	364	347	
Total.....	1,473	1,457	1,518	1,572	1,452	1,091	757	807	888	1,365	1,376	669	793	752	891	759	706	512	573	1,386	1,503	
Receipts less cash outlay.....	975	1,048	1,090	1,097	759	458	287	415	544	529	580	471	659	424	486	310	415	367	440	394	893	
Increase in inventory of personal property.....	158	242	244	201	-221	-304	-191	101	101	80	153	71	214	78	-147	126	139	65	99	344	129	
Net result.....	1,133	1,290	1,334	1,296	538	154	66	516	624	619	733	542	873	502	339	435	554	432	539	738	1,023	
Interest paid.....	215	201	202	199	190	196	173	160	145	110	104	159	140	263	213	88	90	111	104	289	338	
Spent for farm improvements	128	141	126	125	92	57	29	40	45	60	58	32	51	29	31	53	49	39	42	34	47	
Value of food produced and used on the farm.....	253	273	269	262	242	242	161	163	153	183	171	158	152	153	137	198	186	152	146	132	144	



Value of family labor, including family and hired labor	779	768	768	772	716	608	448	470	475	640	631	501	518	532	528	333	335	331	314	620	649
Change in value of real estate during the year (minus sign (-) shows decrease)	+2	+61	+72	-27	-757	-1,281	-1,036	+121	+51	-28	-27	+169	+100	+135	-40	+134	+61	+197	+93	-67	+161

<sup>1</sup> Receipts for 1934 include rental and benefit payments received from the Agricultural Adjustment Administration. The sums were roughly divided between crops and livestock. The average amounts were: United States, \$103; North Atlantic, \$13; East North Central, \$86; West North Central, \$20; South Atlantic, \$60; South Central, \$118; Western, \$68.

<sup>2</sup> Average of farms for which the item was reported.

Bureau of Agricultural Economics. Compiled from reports of individual farms operated by their owners.

Division averages for 1928 and 1927 in 1928 Yearbook, table 505; for 1928 and 1929 in 1931 Yearbook, table 525; for 1930 and 1931 in 1933 Yearbook, table 455, and for 1932 and 1933 in 1935 Yearbook, table 466.

TABLE 447.—Farm returns: Proportion of farmers obtaining net results within specified ranges, 1928-34

Item	United States												North Atlantic			East North Central			West North Central			South Atlantic			South Central			Western		
	1926			1927			1928			1929			1930			1931			1932			1933			1934			1935		
	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
Reports.....number.....	13,475	13,859	11,831	11,805	6,228	7,437	6,933	8,555	7,628	903	970	1,387	1,458	1,312	1,707	830	1,817	2,044	515	617	617	921	178	191	221	215	656	679	617	617
Size of farm.....acres.....	315	275	284	270	254	249	253	254	248	248	134	129	135	144	337	319	176	191	221	215	656	921	178	191	221	215	656	679	617	617
Value of farm property, Jan. 1 Per cent	10,308	15,436	15,417	15,242	15,165	13,204	9,981	9,276	9,676	9,179	8,940	9,575	10,246	13,418	13,033	6,340	6,785	6,334	6,565	13,717	14,410	6,340	6,785	6,334	6,565	13,717	14,410	6,340	6,785	6,334
Net result per farm.....do.....	1,133	1,290	1,334	1,295	538	154	66	516	624	619	733	619	733	542	592	435	554	432	539	738	1,023	554	432	539	738	1,023	554	432	539	738
Proportion obtaining—	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
\$5,000 or more.....	2.29	3.19	3.12	2.94	1.03	0.27	0.07	0.64	0.81	1.11	0.72	0.36	0.96	0.23	0.23	0.76	0.73	0.30	0.73	2.33	2.59	0.76	0.73	0.30	0.73	2.33	2.59	2.33	2.59	2.33
\$2,500 to \$4,999.....	5.49	6.32	6.77	6.24	2.37	0.83	1.28	1.89	1.89	2.21	1.89	1.37	2.40	1.07	2.04	1.09	1.94	1.64	1.94	5.64	6.17	1.94	1.09	1.64	1.94	5.64	6.17	5.64	6.17	5.64
\$1,000 to \$2,499.....	5.46	6.33	6.35	6.01	3.30	0.90	3.26	1.85	2.88	1.77	1.02	1.73	4.53	3.27	2.46	1.09	1.69	1.05	1.81	2.01	3.57	1.69	1.05	1.69	1.05	1.81	2.01	3.57	3.57	3.57
\$500 to \$999.....	9.05	9.58	10.35	10.35	5.38	2.14	9.7	3.28	5.15	5.21	6.80	3.03	7.48	5.41	4.04	1.63	3.62	1.76	3.67	3.50	7.13	3.62	1.76	3.67	3.50	7.13	3.50	7.13	3.50	7.13
\$100 to \$499.....	14.09	15.46	15.23	14.89	9.41	4.65	2.67	7.82	9.52	11.96	8.72	13.79	9.98	7.79	6.65	8.08	6.05	8.08	6.05	8.08	11.02	6.05	8.08	6.05	8.08	6.05	8.08	11.02	6.05	8.08
\$50 to \$99.....	22.10	22.07	22.07	22.63	17.23	14.84	9.86	19.18	20.31	19.60	22.16	23.07	25.93	20.35	14.24	16.29	20.96	17.17	20.35	17.28	16.93	17.17	20.96	17.17	20.35	17.28	16.93	17.17	20.35	17.28
\$20 to \$49.....	26.43	23.98	23.19	24.76	29.93	39.77	43.08	43.02	39.66	40.42	39.66	40.42	39.66	31.74	32.93	31.28	56.46	49.88	60.54	51.18	40.39	27.71	56.46	49.88	60.54	51.18	40.39	27.71	40.39	27.71
\$10 to \$19.....	26.66	6.68	7.20	6.37	19.76	23.62	33.38	14.27	14.08	17.17	11.13	12.04	8.02	17.00	22.55	16.29	11.93	11.11	13.21	15.73	15.40	11.93	11.11	13.21	15.73	15.40	11.93	11.11	13.21	15.40
\$5 to \$9.....	1.09	1.28	1.04	1.01	4.94	6.87	1.83	3.02	1.67	1.71	1.51	.65	.62	.82	.48	.24	.36	.24	.36	.24	.36	.24	.36	.24	.36	.24	.36	.24	.36	.24
\$1,000 or more.....	1.89	.62	.38	.419	5.78	8.28	8.28	1.83	1.29	1.29	.44	.22	.07	2.84	4.39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All farms reporting.....	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Bureau of Agricultural Economics. The reports are those tabulated in table 446. For distribution by geographical divisions in earlier years see 1928 Yearbook, table 505; 1931 Yearbook, table 524; 1933 Yearbook, table 456; and 1935 Yearbook, table 467.

TABLE 448.—*Corn, wheat, and oats: Cost of production, 1934 1.*

Crop and group of States	Acreage harvested	Production	Average yield per acre	Gross cost per acre										Net cost per acre		Net cost per bushel	
				Prepare and plant	Cultivate and hoe	Harvest	Haul to market	Fertilizer and manure	Seed	Miscellaneous	Land rent	Total	Credit for bare product	Including rent	Excluding rent		
																Dollars	Dollars
Corn (for grain):																	
Eastern:	1,000 acres	1,000 bushels															
North:	8,651	233,516	27.0	4.75	3.56	3.07	1.42	2.44	0.57	1.22	4.13	22.06	2.48	19.58	16.45	0.73	0.57
South:	14,995	197,896	13.6	3.21	2.92	1.56	.82	1.40	.84	1.70	3.03	14.98	1.18	13.80	10.77	1.01	.79
Ohio, Indiana, Michigan, Wisconsin, and Minnesota:	9,838	296,055	27.0	4.79	2.83	3.07	1.01	2.78	.85	2.85	4.42	21.80	2.30	19.50	15.08	.72	.56
Illinois and Iowa:	11,707	287,450	24.6	3.38	1.84	1.80	.75	1.35	.56	3.05	5.74	18.37	.99	17.38	11.64	.71	.47
Missouri and Nebraska:	4,113	21,666	6.9	2.83	1.87	1.14	.38	.66	.29	14.43	10.99	32.49	1.59	30.90	19.91	4.48	2.88
Kansas, South Dakota, and North Dakota:	688	5,949	9.0	2.78	1.79	1.41	.44	.55	.24	38.18	18.93	64.42	1.83	62.59	43.96	6.90	4.88
Southwestern:	9,243	84,674	9.2	2.85	2.63	1.02	.63	.36	.89	3.30	4.74	14.38	.66	13.72	9.98	1.49	1.08
Western:	627	7,551	12.0	3.47	2.09	1.73	.64	.47	.88	6.55	6.04	24.37	1.41	22.96	16.92	1.91	1.41
United States:	58,432	1,104,659	18.9	3.65	2.61	2.00	.87	1.61	.85	3.65	4.72	19.36	1.47	17.89	13.17	.93	.70
Wheat:																	
Eastern:	2,680	44,259	16.5	3.62		4.24	.96	2.95	1.79	2.72	3.99	20.27	2.54	17.73	13.74	1.07	.83
North:	9,906	9,616	10.0	2.43		2.73	.64	1.86	1.33	2.96	3.25	14.88	1.32	13.06	9.78	1.31	.98
South:	4,341	76,673	17.7	2.82		3.50	.64	2.63	1.67	2.24	3.80	17.20	1.55	15.65	11.75	.88	.66
Ohio, Indiana, and Michigan:	3,788	55,929	14.8	2.40		2.99	.82	.89	1.29	2.08	3.79	13.96	1.26	12.71	8.92	.86	.60
Wisconsin, Illinois, Iowa, and Nebraska:	18,047	164,411	9.1	1.82		1.94	.31	.13	.89	2.75	3.37	11.21	.40	10.81	7.44	1.19	.83
Kansas, Colorado, Texas, and Oklahoma:	7,877	63,543	8.1	2.41		2.02	.40	.17	1.11	6.33	4.56	17.00	.63	16.48	11.92	2.03	1.47
Minnesota, North Dakota, South Dakota, Montana, and Wyoming:	4,552	82,498	18.1	3.19		2.75	.72	.16	1.08	3.23	3.60	16.79	.51	16.28	10.62	.90	.59
Western:	42,249	406,929	11.8	2.36		2.46	.47	.67	1.12	3.25	3.97	14.40	.79	13.61	9.64	1.16	.82
United States:																	

See footnotes at end of table.

Oats:	2,461	65,707	26.7	4.30	4.11	.91	2.52	1.61	2.37	3.74	19.65	2.85	16.80	13.05	.63	.49
Eastern:																
North <sup>1</sup> :																
Ohio and Indiana.....	1,660	10,344	17.9	1.82	2.74	.70	1.51	1.40	1.71	2.20	12.08	1.13	10.95	8.75	.61	.49
Michigan, Wisconsin, and Minnesota.....	2,559	44,219	17.3	2.03	2.78	.40	.45	.99	2.31	3.69	12.65	1.21	11.44	7.75	.66	.45
Illinois and Iowa.....	7,223	106,772	22.8	2.76	2.96	.61	.64	1.02	2.37	3.77	14.03	1.97	12.06	8.29	.83	.36
Eastern Nebraska, Kansas, South Dakota, and North Dakota.....	7,711	91,844	11.9	1.42	2.08	.31	.23	.95	2.39	5.60	12.98	1.06	11.92	6.32	1.00	.83
Southwestern <sup>2</sup> :																
Western <sup>3</sup> :																
Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.....	4,839	50,517	10.4	1.67	1.95	.29	.27	.75	4.05	4.34	13.32	1.09	12.23	7.89	1.18	.76
The States of Arkansas, Louisiana, Oklahoma, and Texas.....	2,698	55,162	18.4	1.94	2.45	.55	.09	.97	1.45	2.42	9.87	.73	9.14	6.72	.50	.37
Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and Kentucky.....	1,201	32,324	26.9	3.63	3.10	.83	.37	.94	3.57	4.27	16.71	1.38	15.33	11.06	.57	.41
Includes the States of North Carolina, South Carolina, Georgia, Tennessee, Alabama, and Arkansas.....																
Includes the States of Idaho, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.....																
United States.....	30,172	525,889	17.4	2.23	2.60	.49	.56	1.01	2.58	4.15	13.62	1.43	12.19	8.04	.70	.46

<sup>1</sup> Preliminary estimates. States grouped mainly on a basis of production practices and yields. In computing averages, data were weighted by acreage harvested. For some groups of States, the exceptionally high costs largely reflect the extreme drought of 1934, which resulted in relatively low yields on the acreage harvested. Costs per acre harvested were greatly increased because a much higher than normal proportion of the seeded acreage was not harvested, due to crop failure.

<sup>2</sup> Includes charges for wheat and oats.

<sup>3</sup> Includes charges for water for irrigation, twine and sacks, crop insurance, use of implements, use of storage buildings, overhead, and a charge for expenses incurred on acreage abandoned and not harvested.

<sup>4</sup> Includes a charge for rent on the acreage not harvested because of crop failure.

<sup>5</sup> Includes the New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Kentucky, and Tennessee.

<sup>6</sup> Includes the States of North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi.

<sup>7</sup> Includes the States of Arkansas, Louisiana, Oklahoma, and Texas.

<sup>8</sup> Includes the States of Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

<sup>9</sup> Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and Kentucky.

<sup>10</sup> Includes the States of North Carolina, South Carolina, Georgia, Tennessee, Alabama, and Arkansas.

<sup>11</sup> Includes the States of Idaho, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics.

TABLE 449.—Cotton: Estimated cost of production, by selected States and regions, 1934<sup>1</sup>

State or region	Acre- age har- vested	Produce of lint in 500-pound gross- weight bales	Average yield of lint per acre <sup>2</sup>	Gross cost per acre										Net cost of lint			
				Pre- pare seed and plant <sup>3</sup>	Culti- vate and hoe <sup>4</sup>	Har- vest <sup>5</sup>	Ferti- lizer and manure <sup>6</sup>	Seed <sup>7</sup>	Gin- ning <sup>8</sup>	Mis- cella- neous <sup>9</sup>	Land rent <sup>10</sup>	Total <sup>11</sup>	Credit per acre for cotton- seed <sup>12</sup>	Per acre		Per pound	
														Includ- ing rent <sup>13</sup>	Exclud- ing rent <sup>13</sup>		Includ- ing rent <sup>13</sup>
State:	1,000 acres	1,000 bales	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Cents	Cents
North Carolina.....	951	629	331	4.28	6.04	9.23	5.83	0.86	2.74	3.41	5.24	37.93	10.16	27.47	22.23	8.3	6.7
South Carolina.....	1,302	681	292	3.69	5.65	6.16	4.82	0.96	1.92	3.72	3.90	30.82	7.76	23.23	19.33	8.9	7.4
Georgia.....	2,103	983	523	3.71	5.02	5.50	3.84	0.87	1.87	3.32	3.27	27.40	6.79	20.64	17.37	9.0	7.6
Alabama.....	2,133	990	523	3.87	5.48	5.40	3.40	0.83	1.77	3.00	3.53	27.34	6.79	21.04	17.51	9.4	7.9
Tennessee.....	744	404	272	4.16	6.03	7.47	2.04	0.75	2.73	2.93	5.28	31.39	8.45	22.94	17.96	8.4	6.5
Mississippi.....	1,143	220	319	4.16	6.73	6.05	1.69	0.89	2.42	3.25	5.01	28.23	7.49	20.74	16.93	10.0	7.8
Louisiana.....	1,160	485	209	3.48	6.09	5.85	0.99	0.91	1.98	3.49	4.75	27.54	6.63	21.13	16.38	10.0	7.5
Arkansas.....	2,162	867	201	3.53	5.91	5.47	0.94	0.92	2.19	2.69	3.87	26.50	6.41	19.85	14.98	9.9	7.5
Oklahoma.....	2,162	867	201	3.53	5.91	5.47	0.94	0.92	2.19	2.69	3.87	26.50	6.41	19.85	14.98	9.9	7.5
Texas.....	10,297	2,406	117	2.38	3.49	3.12	0.72	0.78	1.43	2.50	4.14	17.96	3.31	14.65	10.51	24.7	19.0
Region:																	
Coastal Plain <sup>1</sup> .....	4,095	1,914	224	3.58	5.17	5.80	3.80	0.90	1.99	3.21	3.54	27.99	6.80	21.19	17.65	9.1	7.6
Piedmont <sup>2</sup> .....	2,371	1,172	247	3.97	5.80	6.20	4.50	0.87	1.87	3.56	3.95	30.72	7.55	23.17	19.22	9.4	7.9
Eastern hilly areas <sup>3</sup> .....	2,488	1,229	247	3.96	5.84	6.30	2.83	0.80	2.19	2.90	4.41	29.23	7.25	21.98	17.57	9.4	7.8
River-bottom areas <sup>4</sup> .....	2,587	1,445	281	3.73	6.27	5.24	0.53	0.83	3.14	3.53	4.41	31.94	9.69	22.44	18.30	8.0	5.8
Western hilly areas <sup>5</sup> .....	4,800	1,319	137	3.27	4.98	3.69	1.70	0.81	1.46	2.50	3.97	21.44	4.00	17.39	13.43	12.7	9.8
Gulf coast prairie and Texas black prairie <sup>6</sup> .....	4,550	1,301	143	2.25	3.60	3.64	1.13	0.84	1.66	2.31	4.70	10.13	4.23	14.90	10.20	10.4	7.1
Western dry areas <sup>7</sup> .....	5,481	1,667	61	2.26	2.79	2.05	0.09	0.70	0.91	0.72	3.46	14.98	1.08	13.30	9.84	21.8	16.1
Irrigated areas <sup>8</sup> .....	607	573	472	5.90	5.70	15.82	0.28	0.89	5.73	10.83	10.03	55.17	13.54	41.63	31.60	8.8	6.7
United States <sup>14</sup> .....	26,959	9,620	178	3.13	4.62	4.84	1.47	0.82	1.82	3.02	4.30	24.02	5.35	18.67	14.37	10.5	8.1

<sup>1</sup> Preliminary estimates. In computing averages, data were weighted by acreage harvested.<sup>2</sup> Obtained by dividing the production of lint in terms of 500-pound gross-weight bales by the acreage harvested.<sup>3</sup> Includes hauling and spreading manure.<sup>4</sup> Includes fuel, fertilizer, and hauling to gin, and hauling lint and cottonseed to local markets.<sup>5</sup> Includes miscellaneous labor, irrigation (including water), dusting, picking seeds and sheels, crop insurance, use of implements, use of storage buildings, and overhead.<sup>6</sup> Includes the lower and upper coastal plain of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and the black prairie belt of Alabama and Mississippi.<sup>7</sup> Includes the rolling and hilly uplands of Virginia, North Carolina, South Carolina, Georgia, and Alabama, which border the Blue Ridge Mountains on the east and south.<sup>8</sup> Includes Tennessee, exclusive of Lake County, the hilly cotton lands of northern Mississippi, northern Alabama, and the black prairie belt of Alabama.<sup>9</sup> Includes the principal bottom lands of the Mississippi, the Arkansas, and the Red River.<sup>10</sup> Includes the Gulf coast prairie of Texas and Louisiana, and the black prairie of Texas.<sup>11</sup> Includes the dry-hand areas of western Oklahoma, western Texas, and eastern New Mexico.<sup>12</sup> Includes the irrigated cotton lands of California, Arizona, New Mexico, and Texas.<sup>13</sup> Includes the 16 States of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Mississippi, Louisiana, Arkansas, Missouri, Oklahoma, Texas, New Mexico, Arizona, and California, which produced 99.3 percent of the United States cotton crop of 1934.<sup>14</sup> Bureau of Agricultural Economics.

TABLE 450.—Index numbers of prices paid by farmers, 1910-35

[Calendar years 1910-14=100]

Year	Commodities used in production						Wage rates paid to hired labor	Commodities bought for use in production plus wages paid to hired labor	Commodities bought for family maintenance <sup>1</sup>	All commodities bought for use in production and family maintenance
	Feed	Machinery	Fertilizer	Building materials for other than house	Equipment and supplies	Seed <sup>1</sup>				
1910.....	93	102	99	100	101	-----	98	97	98	98
1911.....	107	101	99	102	100	-----	103	97	101	101
1912.....	91	102	100	103	100	103	98	101	99	101
1913.....	107	98	102	101	100	97	102	104	103	101
1914.....	102	96	100	93	99	99	99	101	99	102
1915.....	100	100	112	102	106	120	104	102	103	107
1916.....	130	107	120	117	129	142	124	112	121	124
1917.....	184	126	137	137	156	149	151	140	149	147
1918.....	193	155	170	161	181	190	174	176	174	177
1919.....	211	161	182	189	180	280	192	206	195	210
1920.....	137	167	186	205	189	152	174	239	189	222
1921.....	97	156	156	156	152	134	141	150	143	161
1922.....	123	142	129	159	140	130	139	146	141	156
1923.....	134	146	126	161	138	142	141	166	147	160
1924.....	142	152	120	161	133	151	143	166	148	159
1925.....	141	153	129	164	140	172	147	168	152	164
1926.....	137	154	126	162	144	214	146	171	152	162
1927.....	138	154	121	160	141	197	145	170	151	159
1928.....	148	154	131	158	138	179	148	169	153	160
1929.....	145	153	130	159	136	185	147	170	153	158
1930.....	132	152	126	155	131	174	140	152	143	148
1931.....	93	150	115	139	116	152	122	116	120	126
1932.....	69	141	99	126	107	102	107	86	102	108
1933.....	79	137	96	129	103	95	108	80	101	109
1934.....	110	144	104	146	109	140	125	90	117	122
1935.....	111	148	102	145	108	154	126	98	119	123

<sup>1</sup> 1912-14=100.<sup>2</sup> Includes food, clothing, household operating expenses, furniture and furnishings, and building materials for house.

Bureau of Agricultural Economics; compiled from prices reported to the Department of Agriculture by retail dealers throughout the United States. The prices used in constructing the above index numbers of prices paid by farmers are for constant quantities and sizes, but are not adjusted for changes in quality. Over a period of years marked changes may occur in the quality of certain commodities. For example, a study by the American Society of Agricultural Engineers indicated an improvement in quality of farm machinery of about 70 percent between 1910-14 and 1932.

The index numbers include only commodities bought by farmers; the commodities being weighted according to purchases reported by actual farmers in farm-management and rural-life studies from 1920 to 1925.

TABLE 451.—Index numbers of farm prices, by groups, 1910-35

[August 1900-July 1914=100]

Year	Calendar year						Year beginning July 1 of year shown							
	Grains	Cotton and cottonseed	Fruits	Dairy products	Chickens and eggs	Meat animals	All groups	Grains	Cotton and cottonseed	Fruits	Dairy products	Chickens and eggs	Meat animals	All groups
1910.....	104	113	101	99	104	103	102	95	114	103	96	95	94	98
1911.....	96	101	102	95	91	87	95	107	84	100	100	97	88	98
1912.....	106	87	94	102	100	95	100	93	93	95	104	97	104	98
1913.....	92	97	107	105	101	108	101	97	99	109	103	107	111	104
1914.....	102	85	91	102	106	112	101	120	69	74	104	103	108	98
1915.....	120	77	82	103	101	104	98	109	94	90	104	104	110	103
1916.....	126	119	100	109	116	120	118	172	148	111	120	137	143	146
1917.....	217	187	118	135	165	174	175	230	229	146	148	168	193	192
1918.....	227	245	172	163	186	203	202	227	233	179	175	197	211	206
1919.....	233	247	178	180	200	207	213	245	285	198	196	219	191	228
1920.....	232	248	191	198	223	174	211	165	140	151	178	193	140	157
1921.....	112	101	157	156	162	109	125	103	129	188	144	151	108	128
1922.....	106	156	174	143	141	114	132	110	194	147	152	144	111	138
1923.....	113	216	137	159	146	107	142	112	225	121	158	144	108	142
1924.....	129	212	125	149	149	110	143	156	189	153	145	160	126	149
1925.....	157	177	172	153	163	140	156	142	151	163	154	160	146	154
1926.....	131	122	138	152	159	147	145	125	106	121	154	152	143	136
1927.....	128	128	144	155	144	140	139	135	154	182	155	148	142	147
1928.....	130	152	176	158	153	151	149	118	150	142	159	158	158	146
1929.....	129	144	141	157	162	156	146	117	130	168	147	154	150	143
1930.....	100	102	162	137	129	133	126	82	79	126	122	109	112	104
1931.....	63	63	98	108	100	92	87	52	48	86	96	89	73	73
1932.....	44	47	82	83	82	63	65	43	51	75	78	80	60	62
1933.....	62	64	74	82	75	60	70	79	83	88	90	80	62	81
1934.....	93	99	100	95	89	68	90	109	106	96	106	106	92	108
1935.....	108	101	91	108	117	118	108	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics.

TABLE 452.—Index numbers of farm prices, United States, 1926-35<sup>1</sup>

[August 1900-July 1914=100]

Group and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
GRAINS													
1926.....	146	143	136	133	134	133	127	129	123	124	122	121	131
1927.....	121	123	122	120	127	140	139	137	134	127	120	123	128
1928.....	125	128	135	143	159	151	141	119	116	115	110	112	130
1929.....	114	122	123	119	112	110	121	128	130	128	117	119	120
1930.....	118	115	107	110	105	105	91	100	99	91	79	80	100
1931.....	76	75	73	74	73	67	57	53	50	46	58	53	63
1932.....	52	52	52	51	49	45	43	44	42	37	35	34	44
1933.....	35	34	36	47	63	63	94	81	78	69	75	73	62
1934.....	76	79	79	77	78	89	91	106	112	109	109	110	93
1935.....	115	114	111	115	112	102	96	96	97	101	90	80	103
COTTON AND COTTONSEED													
1926.....	139	141	133	135	130	131	126	130	134	94	88	81	122
1927.....	85	94	102	101	113	119	125	136	179	169	162	153	128
1928.....	152	141	147	154	166	162	170	153	142	147	146	148	152
1929.....	147	148	154	152	148	146	145	146	146	141	132	130	144
1930.....	128	121	113	120	119	115	99	94	83	76	79	78	102
1931.....	72	76	80	78	74	65	71	53	47	42	50	45	63
1932.....	45	47	50	46	42	37	41	51	57	51	47	43	47
1933.....	45	44	48	40	65	69	84	71	69	71	76	77	64
1934.....	82	93	94	94	90	94	99	107	110	107	107	109	90
1935.....	108	108	102	103	105	108	102	97	90	94	99	98	101

<sup>1</sup> Figures prior to 1935 revised in 1934.

TABLE 452.—Index numbers of farm prices, United States, 1926-35<sup>1</sup>—Continued

[August 1900-July 1914=100]

Group and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
<b>FRUITS</b>													
1926	143	148	152	162	156	161	146	121	125	131	112	101	138
1927	108	111	113	119	120	148	156	166	182	174	164	166	144
1928	173	184	190	198	224	205	200	163	173	147	127	125	176
1929	126	120	121	123	132	146	151	157	156	158	145	158	141
1930	154	157	166	187	214	210	195	169	159	132	110	97	162
1931	99	99	104	109	116	118	110	88	94	88	75	74	98
1932	73	76	80	86	93	93	90	74	83	83	74	73	82
1933	70	64	65	69	74	86	81	74	78	77	70	74	74
1934	86	87	97	96	110	137	113	101	93	96	94	85	100
1935	87	90	90	105	98	100	98	87	82	82	83	92	91
<b>COMMERCIAL TRUCK CROPS</b>													
1926	164	190	171	164	159	152	126	118	126	110	124	110	143
1927	117	101	117	120	139	155	147	158	112	93	98	102	121
1928	131	134	149	158	140	120	126	134	175	226	225	188	159
1929	166	143	146	147	126	136	161	155	146	145	159	166	149
1930	188	185	172	150	121	115	107	139	146	124	120	114	140
1931	117	120	108	118	111	83	98	105	134	143	137	136	117
1932	133	143	152	147	111	86	79	64	72	69	80	89	102
1933	91	96	92	74	89	111	102	95	147	123	127	114	105
1934	102	101	79	98	89	80	102	108	133	110	107	130	104
1935	123	181	175	133	111	91	92	89	105	131	142	130	126
<b>MEAT ANIMALS</b>													
1926	142	147	148	146	149	155	153	144	149	149	143	140	147
1927	141	144	144	144	137	130	131	137	142	146	142	139	140
1928	138	139	140	142	151	151	157	162	174	160	150	143	151
1929	146	154	160	164	164	163	167	164	156	150	144	143	156
1930	147	150	150	146	142	141	126	119	128	123	118	112	133
1931	111	105	106	105	99	99	92	92	86	78	76	68	92
1932	68	65	69	66	59	57	72	69	67	60	67	62	63
1933	51	53	56	57	65	66	66	64	62	64	59	62	60
1934	55	65	66	64	64	64	66	68	82	74	72	73	68
1935	96	105	117	117	118	119	116	129	131	125	117	120	118
<b>DAIRY PRODUCTS</b>													
1926	162	158	154	148	145	144	144	143	149	151	158	162	152
1927	162	161	160	159	153	148	146	144	150	156	158	163	155
1928	164	161	160	156	154	152	151	153	159	161	162	165	158
1929	163	163	163	160	156	153	152	153	155	158	157	155	157
1930	146	142	139	141	139	131	129	134	139	140	138	129	137
1931	118	113	115	112	102	98	98	102	107	112	110	106	108
1932	97	91	89	85	80	74	74	78	80	81	81	84	83
1933	81	74	71	72	78	80	85	85	89	91	92	88	82
1934	84	92	95	91	91	92	93	97	98	100	105	107	95
1935	112	121	114	117	107	99	96	98	102	104	111	118	108
<b>CHICKENS AND EGGS</b>													
1926	173	149	134	139	142	144	144	142	158	174	200	208	159
1927	173	149	122	121	119	109	118	126	146	168	187	192	144
1928	176	147	127	127	134	133	139	145	160	171	185	196	153
1929	163	161	149	135	141	147	149	155	168	181	198	200	162
1930	177	156	122	123	116	109	105	111	128	131	146	127	129
1931	112	84	96	95	83	86	88	97	102	111	124	120	100
1932	90	74	66	65	64	63	69	78	86	102	112	117	82
1933	95	60	56	58	65	58	69	78	93	102	104	94	75
1934	82	78	74	72	72	72	76	86	104	108	125	119	89
1935	114	119	97	105	110	108	107	111	126	132	140	135	117
<b>MISCELLANEOUS FARM PRODUCTS</b>													
1926	176	173	178	205	199	175	171	172	163	155	159	151	172
1927	139	134	136	138	149	173	168	161	132	133	138	142	146
1928	152	137	138	139	135	128	124	121	116	120	125	142	133
1929	162	134	124	118	118	119	128	154	143	147	146	154	140
1930	157	143	140	142	143	142	129	119	121	112	107	114	131
1931	112	99	99	102	100	91	93	91	80	68	66	71	90
1932	69	64	66	65	63	58	61	73	66	62	61	70	67
1933	68	54	53	56	64	69	100	116	102	93	101	104	83
1934	94	98	96	96	92	90	94	125	129	137	123	113	108
1935	111	101	92	92	80	86	85	102	96	103	103	108	99

<sup>1</sup> Figures prior to 1935 revised in 1934.



TABLE 452.—Index numbers of farm prices, United States, 1926-35<sup>1</sup>—Continued

[August 1909—July 1914=100]

Group and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
ALL GROUPS													
1926.....	153	152	149	151	150	148	144	141	143	138	138	135	145
1927.....	133	132	131	131	134	138	139	142	148	148	147	147	139
1928.....	149	144	145	148	155	150	152	145	149	148	146	147	149
1929.....	147	145	146	144	142	147	152	150	149	145	147	146	146
1930.....	145	140	135	136	134	131	129	118	120	113	110	104	126
1931.....	101	95	97	97	92	86	86	82	80	77	79	75	87
1932.....	71	68	69	67	63	58	63	65	66	64	62	63	65
1933.....	60	55	55	58	68	71	83	79	80	78	80	78	70
1934.....	77	83	84	82	85	87	96	103	102	101	101	101	90
1935.....	107	111	108	111	108	104	102	106	107	109	108	110	108

<sup>1</sup> Figures prior to 1935 revised in 1934.

Bureau of Agricultural Economics; prices of farm products received by producers collected monthly from a list of about 12,000 special price reporters.

This list is made up almost entirely of country-town dealers, elevator managers, buyers, and merchants. The commodities by groups are as follows: Grains—wheat, corn, oats, barley, rye, rice; cotton and cottonseed; fruits—apples, oranges, lemons (California), grapefruit (Florida), pears; meat animals—cattle, calves, sheep, lambs, hogs; dairy products—milk (wholesale), milk (retail), butter, butterfat; chickens, and eggs; miscellaneous—potatoes, sweetpotatoes, tobacco, peanuts, wool, flaxseed, beans (dry edible), hay, horses, and mules; commercial truck crops—tomatoes, lettuce, cantaloupes, onions, cabbage, celery, beans (snap), watermelons, asparagus, peas (green), cucumbers, spinach, carrots. These index numbers of commercial truck crops, as constructed, are adjusted for seasonal variation in that the index number for any month is a percentage of the 6 corresponding months in the base period and were not constructed in unadjusted form, nor in the adjusted form prior to January 1924.

Data for 1910-25 in 1935 Yearbook, table 472.

TABLE 453.—Index numbers of wholesale prices, by groups of commodities, United States, 1910-35<sup>1</sup>

[Calendar years 1910-14=100]

Year	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House furnishing goods	Miscellaneous	All commodities
1910.....	104	101	93	104	90	100	100	101	99	139	103
1911.....	94	96	91	99	89	95	100	106	96	99	95
1912.....	102	104	100	99	98	105	101	99	97	97	101
1913.....	100	100	106	102	116	106	103	99	103	85	102
1914.....	100	100	110	97	107	94	96	100	104	82	99
1915.....	100	101	117	96	98	101	97	138	103	79	102
1916.....	118	117	145	125	141	137	122	198	112	91	125
1917.....	181	162	192	175	200	177	160	203	136	111	172
1918.....	208	185	195	244	207	160	179	224	171	122	192
1919.....	221	201	270	240	198	154	209	193	194	126	202
1920.....	211	213	266	293	311	175	272	293	250	152	225
1921.....	124	140	169	168	184	138	176	142	207	99	142
1922.....	132	136	162	178	204	121	176	124	190	84	141
1923.....	138	144	162	198	185	128	197	124	200	91	147
1924.....	140	141	157	190	175	125	185	122	192	85	143
1925.....	154	155	163	192	183	121	184	125	189	99	151
1926.....	140	155	155	178	190	117	181	123	183	91	146
1927.....	139	157	167	170	188	113	172	119	179	83	139
1928.....	148	157	188	170	190	114	179	118	174	78	141
1929.....	147	155	169	161	158	118	173	116	173	75	139
1930.....	124	140	155	143	149	108	163	110	170	71	128
1931.....	91	116	134	118	128	90	144	98	156	63	107
1932.....	68	95	113	98	133	94	129	90	138	58	95
1933.....	72	94	125	115	126	94	140	89	139	57	96
1934.....	92	109	134	130	139	102	156	94	149	63	109
1935.....	111	130	139	126	139	101	155	99	148	62	117

<sup>1</sup> Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series, 1926-100; the index numbers for each group on the 1926 base are divided by the monthly averages for 1910-14. The averages used for each group are as follows: Farm products, 71.3; foods, 64.5; hides and leather products, 64.5; textile products, 56.3; fuel and lighting, 52.7; metals and metal products, 85.3; building materials, 56.2; chemicals and drugs, 81.2; house furnishing goods, 64.6; miscellaneous, 110.1; and all commodities, 68.5.

Bureau of Agricultural Economics.

TABLE 454.—Farm-wage rates: Averages and index numbers, 1909-35

Year	Average yearly farm wage <sup>1</sup>				Weighted average wage rate per month <sup>2</sup>	Index numbers of farm wages <sup>3</sup>	Year	Average yearly farm wage <sup>1</sup>				Weighted average wage rate per month <sup>2</sup>	Index numbers of farm wages <sup>3</sup>
	Per month—		Per day—					Per month—		Per day—			
	With board	Without board	With board	Without board				With board	Without board	With board	Without board		
1909.....	Dol. 20.48	Dol. 28.09	Dol. 1.04	Dol. 1.31	Dol. 23.00	96	1923.....	Dol. 33.09	Dol. 46.74	Dol. 1.91	Dol. 2.45	Dol. 39.64	166
1910.....	19.58	28.04	1.07	1.40	23.08	97	1924.....	33.34	47.22	1.88	2.44	39.67	166
1911.....	19.85	28.33	1.07	1.40	23.25	97	1925.....	33.88	47.80	1.89	2.46	40.12	168
1912.....	20.46	29.14	1.12	1.44	24.01	101	1926.....	34.86	48.86	1.91	2.48	40.88	171
1913.....	21.27	30.21	1.15	1.48	24.83	104	1927.....	34.58	48.63	1.90	2.46	40.60	170
1914.....	20.90	29.72	1.11	1.44	24.26	101	1928.....	34.66	48.65	1.88	2.43	40.44	169
1915.....	21.08	29.97	1.12	1.45	24.46	102	1929.....	34.74	49.08	1.88	2.42	40.52	170
1916.....	23.04	32.58	1.24	1.60	26.83	112	1930.....	31.14	44.59	1.65	2.16	36.24	152
1917.....	28.64	40.19	1.56	2.00	33.42	140	1931.....	23.60	35.03	1.22	1.65	27.61	116
1918.....	35.12	49.13	2.05	2.61	42.12	176	1932.....	17.53	26.67	.88	1.21	20.46	86
1919.....	40.14	56.77	2.44	3.10	49.11	206	1933.....	15.86	24.51	.86	1.18	19.17	80
1920.....	47.24	65.05	2.84	3.56	57.01	229	1934.....	17.89	27.17	.98	1.31	21.50	90
1921.....	30.25	43.58	1.66	2.17	35.77	180	1935.....	19.66	29.48	1.06	1.43	23.45	98
1922.....	29.31	42.09	1.64	2.14	34.91	146							

<sup>1</sup> Yearly averages are from reports by crop reporters, giving average wages for the year in their localities.<sup>2</sup> This column has significance only as an essential step in computing the wage index.<sup>3</sup> Calendar years 1910-14=100.<sup>4</sup> Weighted average of quarterly reports, April (weight 1), July (weight 5), October (weight 5), and January of the following year (weight 1).

Bureau of Agricultural Economics. Data for earlier years in 1928 Yearbook, table 531.

TABLE 455.—Wages of male farm labor, by geographic divisions, quarterly, 1935

Division	Per month, with board				Per month, without board				Per day, with board <sup>1</sup>				Per day, without board <sup>1</sup>			
	Jan.	Apr.	July	Oct.	Jan.	Apr.	July	Oct.	Jan.	Apr.	July	Oct.	Jan.	Apr.	July	Oct.
New England.....	Dol. 25.99	Dol. 27.46	Dol. 29.09	Dol. 27.44	Dol. 46.02	Dol. 47.46	Dol. 50.45	Dol. 49.94	Dol. 1.52	Dol. 1.57	Dol. 1.68	Dol. 1.66	Dol. 2.15	Dol. 2.24	Dol. 2.31	Dol. 2.31
Middle Atlantic.....	20.96	23.22	24.37	24.38	35.45	38.16	39.07	38.79	1.30	1.35	1.45	1.47	1.83	1.93	2.01	2.01
East North Central.....	17.36	21.62	22.84	23.46	27.62	31.63	32.79	33.58	1.02	1.11	1.23	1.33	1.38	1.53	1.62	1.75
West North Central.....	15.30	21.10	23.25	23.61	24.90	30.33	32.61	33.08	.90	1.03	1.19	1.35	1.28	1.46	1.65	1.81
South Atlantic.....	14.13	14.27	14.76	14.82	21.12	21.44	22.02	21.95	.74	.75	.77	.78	.99	.99	1.01	1.03
East South Central.....	13.15	13.71	14.03	13.96	19.40	19.80	20.09	20.03	.66	.69	.69	.71	.87	.92	.91	.92
West South Central.....	15.75	16.06	16.80	17.33	23.23	23.93	24.28	24.70	.78	.78	.87	.87	1.03	1.04	1.11	1.11
Mountain.....	25.25	27.93	31.24	32.23	37.60	40.98	44.31	46.85	1.23	1.32	1.46	1.54	1.71	1.79	1.95	2.05
Pacific.....	30.58	32.20	37.12	35.76	50.89	52.58	57.53	57.27	1.46	1.50	1.66	1.70	2.17	2.24	2.37	2.42
United States.....	17.04	19.11	20.41	20.57	26.69	28.82	30.08	30.38	.92	.97	1.05	1.11	1.26	1.34	1.41	1.47

<sup>1</sup> Includes piecework.

Bureau of Agricultural Economics; as reported by field and crop reporters.

TABLE 456.—*Farm real estate: Index numbers of estimated value per acre, by geographic divisions, 1912-36*<sup>1</sup>

[1912-14=100]

Year	New Eng- land	Middle Atlan- tic	East North Central	West North Central	South Atlan- tic	East South- Central	West South Central	Moun- tain	Pacific	United States
1912.....	99	98	97	97	98	97	96	98	94	97
1913.....	101	100	100	100	100	100	100	102	99	100
1914.....	100	102	103	103	103	103	104	100	106	103
1915.....	99	100	104	105	98	99	100	98	107	103
1916.....	102	104	110	114	108	109	103	98	111	108
1917.....	112	112	116	122	119	120	116	108	122	117
1918.....	117	117	127	134	135	140	134	117	129	129
1919.....	123	121	135	147	161	162	143	130	134	140
1920.....	140	136	161	184	198	199	177	151	156	170
1921.....	135	127	151	174	174	163	159	133	155	157
1922.....	134	118	132	150	146	149	136	122	151	139
1923.....	130	116	128	142	152	149	132	115	145	135
1924.....	128	114	121	132	151	142	136	110	147	130
1925.....	127	114	116	126	148	141	144	105	146	127
1926.....	128	113	111	121	149	139	144	103	144	124
1927.....	127	111	104	115	137	133	139	101	143	119
1928.....	127	110	101	113	134	130	137	101	142	117
1929.....	126	109	100	112	132	129	136	101	142	116
1930.....	127	106	96	109	128	128	136	102	142	115
1931.....	126	101	87	97	116	117	121	100	140	108
1932.....	116	96	73	81	96	97	97	82	118	89
1933.....	105	82	62	64	80	79	82	69	96	75
1934.....	104	83	65	67	87	85	88	69	97	76
1935.....	104	85	68	68	93	93	91	70	101	79
1936.....	105	88	72	71	97	96	94	73	105	82

<sup>1</sup> All farm land with improvements, as of Mar. 1. Owing to rounding of figures, 1912-14 will not always equal exactly 100 percent.

<sup>2</sup> Revised.

Bureau of Agricultural Economics; based on values as reported by crop reporters.

Values as reported by the census for 1910, 1920, and 1925 will be found in 1927 Yearbook, table 511.

For details by States since 1912, refer to The Farm Real-Estate Situation, 1934-35, U. S. Department of Agriculture, Circular 382.

TABLE 457.—Number of farms changing ownership by various methods, per 1,000 of all farms, by geographic divisions, 12 months ended Mar. 15, 1930-35

Method of sale and year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand
<b>Voluntary sales and trades:<sup>1</sup></b>										
1930.....	30.7	28.3	20.8	22.9	18.2	23.9	24.2	38.7	30.1	23.7
1931.....	30.7	24.5	18.6	18.9	14.5	19.4	16.7	24.8	22.1	19.0
1932.....	24.8	20.4	16.8	14.2	12.3	17.2	15.4	17.6	22.3	16.2
1933.....	22.5	21.0	15.6	13.8	15.3	18.9	17.6	16.8	21.3	16.8
1934.....	19.9	20.1	16.5	15.5	17.6	19.1	18.8	17.5	20.9	17.9
1935.....	19.7	19.1	18.7	17.7	18.5	22.1	18.8	20.2	25.0	19.4
<b>Forced sales and related defaults:</b>										
1930.....	11.2	13.1	22.3	27.5	23.2	16.1	10.8	29.4	15.2	20.8
1931.....	9.7	13.8	24.0	31.3	32.2	25.9	22.4	36.4	25.0	26.1
1932.....	15.5	18.0	34.3	52.5	47.1	50.6	40.2	43.5	37.6	41.7
1933.....	19.8	28.3	43.9	72.0	59.5	63.5	51.2	52.8	44.1	54.1
1934.....	20.1	26.2	32.0	50.9	40.7	44.9	34.3	44.1	37.1	39.1
1935.....	18.9	23.9	23.5	40.6	24.5	30.6	22.9	35.7	24.6	28.3
<b>Inheritance and gift:</b>										
1930.....	10.3	8.2	9.4	9.8	11.4	9.3	7.6	7.0	7.3	9.3
1931.....	8.8	8.5	9.3	9.7	12.5	9.9	7.4	6.9	6.6	9.4
1932.....	10.2	9.0	11.0	9.8	13.3	11.1	8.8	7.8	7.5	10.4
1933.....	11.9	11.2	13.3	12.9	16.7	13.7	11.8	9.5	11.2	13.1
1934.....	10.9	11.7	13.1	11.8	16.1	12.7	11.2	9.9	10.3	12.6
1935.....	11.6	12.6	12.2	11.9	15.5	11.9	10.7	9.0	9.9	12.2
<b>Administrators' and executors' sales:<sup>2</sup></b>										
1930.....	6.1	7.0	7.8	6.2	7.9	5.8	3.3	4.7	3.6	6.1
1931.....	5.6	7.0	7.5	5.4	6.5	5.6	3.4	3.6	3.6	5.7
1932.....	6.9	6.1	8.1	4.9	8.1	6.2	4.9	4.5	4.3	6.2
1933.....	7.1	7.9	7.6	6.1	10.2	7.5	4.8	4.1	3.9	7.0
1934.....	5.5	8.4	7.7	5.7	9.9	6.5	4.9	4.5	3.3	6.7
1935.....	6.7	9.7	8.0	6.5	9.1	6.6	5.1	4.5	4.5	7.1
<b>Total, all classes:<sup>3</sup></b>										
1930.....	60.2	58.0	61.6	68.0	62.7	56.5	53.3	81.7	57.6	61.5
1931.....	58.1	55.5	60.9	66.8	68.3	62.6	51.6	72.3	58.1	61.9
1932.....	60.5	55.3	72.4	83.8	83.4	87.2	71.3	75.5	73.7	76.6
1933.....	63.5	69.9	82.7	107.1	104.9	106.6	88.3	85.4	82.7	93.6
1934.....	58.4	68.3	71.4	85.9	87.3	85.9	71.6	78.1	74.3	78.6
1935.....	58.1	67.2	64.1	78.5	69.8	74.3	59.8	71.7	66.2	69.1

<sup>1</sup> Including contracts to purchase (but not options).<sup>2</sup> Includes all other sales in settlement of estates.<sup>3</sup> Including miscellaneous and unclassified.

Bureau of Agricultural Economics; based on returns from crop reporters.

TABLE 458.—Farm real estate taxes per acre, by States and geographic divisions, 1913, 1915, 1920, 1925-34

State and geographic division	1913	1915	1920	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934
<b>Maine</b> .....	Dol. 0.32	Dol. 0.33	Dol. 0.55	Dol. 0.62	Dol. 0.69	Dol. 0.70	Dol. 0.73	Dol. 0.76	Dol. 0.81	Dol. 0.82	Dol. 0.78	Dol. 0.70	Dol. 0.77
<b>New Hampshire</b> .....	.33	.35	.57	.69	.72	.76	.81	.81	.76	.79	.70	.56	.58
<b>Vermont</b> .....	.22	.23	.45	.51	.52	.54	.55	.56	.57	.56	.51	.44	.40
<b>Massachusetts</b> .....	.88	.98	1.55	2.00	2.14	2.20	2.16	2.16	2.12	2.15	2.16	2.09	2.21
<b>Rhode Island</b> .....	.45	.54	.81	1.03	1.16	1.23	1.26	1.32	1.36	1.39	1.39	1.32	1.37
<b>Connecticut</b> .....	.53	.61	1.08	1.36	1.42	1.47	1.46	1.59	1.61	1.64	1.58	1.56	1.57
<b>New England</b> .....	.41	.44	.74	.90	.96	.98	.99	1.01	1.02	1.03	.98	.91	.94
<b>New York</b> .....	.45	.53	.87	1.04	1.06	1.07	1.07	1.01	1.04	1.04	.98	.90	.91
<b>New Jersey</b> .....	.76	.81	1.51	2.19	2.35	2.44	2.59	2.69	2.80	2.63	2.30	2.01	2.01
<b>Pennsylvania</b> .....	.50	.51	.82	1.11	1.16	1.18	1.24	1.28	1.30	1.27	1.22	1.09	1.01
<b>Middle Atlantic</b> .....	.49	.54	.80	1.13	1.17	1.19	1.22	1.21	1.24	1.22	1.15	1.04	1.01
<b>Ohio</b> .....	.53	.60	1.07	1.31	1.35	1.44	1.42	1.41	1.36	1.15	1.02	.91	.68
<b>Indiana</b> .....	.59	.66	1.26	1.40	1.38	1.36	1.38	1.39	1.41	1.32	.91	.55	.52
<b>Illinois</b> .....	.49	.52	.99	1.15	1.13	1.12	1.11	1.14	1.16	1.03	.92	.72	.72
<b>Michigan</b> .....	.54	.63	1.23	1.26	1.27	1.35	1.35	1.38	1.34	1.18	.85	.59	.54
<b>Wisconsin</b> .....	.47	.49	1.04	.96	.98	1.07	1.09	1.13	1.07	.89	.76	.76	.75
<b>E. N. Central</b> .....	.52	.57	1.10	1.21	1.21	1.25	1.25	1.27	1.25	1.16	.90	.71	.65
<b>Minnesota</b> .....	.30	.35	.76	.78	.80	.81	.85	.86	.87	.84	.67	.67	.59
<b>Iowa</b> .....	.56	.60	1.10	1.15	1.14	1.14	1.15	1.22	1.24	1.13	1.02	.90	.85
<b>Missouri</b> .....	.14	.16	.28	.43	.44	.45	.47	.47	.45	.41	.37	.32	.32
<b>North Dakota</b> .....	.15	.20	.44	.37	.37	.39	.39	.38	.38	.33	.29	.27	.26
<b>South Dakota</b> .....	.15	.17	.45	.44	.44	.44	.45	.46	.44	.35	.32	.20	.19
<b>Nebraska</b> .....	.19	.19	.42	.42	.42	.46	.46	.45	.44	.42	.36	.30	.29
<b>Kansas</b> .....	.21	.23	.42	.52	.54	.56	.57	.58	.55	.53	.41	.36	.37
<b>W. N. Central</b> .....	.24	.27	.54	.58	.58	.59	.60	.61	.61	.56	.47	.42	.40
<b>Delaware</b> .....	.27	.32	.68	.73	.79	.64	.64	.54	.52	.52	.49	.49	.46
<b>Maryland</b> .....	.38	.42	.72	.88	.89	.90	.92	.92	.93	.90	.85	.66	.61
<b>Virginia</b> .....	.12	.13	.23	.34	.34	.33	.34	.34	.34	.31	.26	.24	.25
<b>West Virginia</b> .....	.13	.17	.31	.43	.44	.45	.45	.49	.45	.44	.37	.15	.15
<b>North Carolina</b> .....	.10	.12	.34	.55	.58	.63	.64	.60	.59	.51	.48	.34	.33
<b>South Carolina</b> .....	.14	.15	.35	.39	.39	.40	.41	.43	.40	.40	.37	.32	.29
<b>Georgia</b> .....	.13	.15	.28	.29	.30	.29	.30	.30	.30	.28	.26	.23	.22
<b>Florida</b> .....	.14	.23	.46	.95	.93	.94	.92	.92	.70	.61	.57	.55	.54
<b>South Atlantic</b> .....	.14	.16	.33	.46	.47	.47	.48	.48	.45	.42	.38	.30	.29
<b>Kentucky</b> .....	.16	.17	.38	.40	.41	.43	.43	.42	.42	.42	.38	.33	.28
<b>Tennessee</b> .....	.15	.17	.40	.43	.46	.46	.46	.47	.47	.43	.40	.37	.37
<b>Alabama</b> .....	.10	.11	.19	.21	.23	.23	.23	.25	.25	.25	.23	.22	.22
<b>Mississippi</b> .....	.16	.18	.50	.59	.57	.59	.67	.68	.64	.60	.52	.55	.51
<b>E. S. Central</b> .....	.14	.15	.36	.41	.42	.43	.44	.45	.45	.42	.38	.37	.34
<b>Arkansas</b> .....	.16	.17	.33	.34	.28	.29	.31	.32	.32	.33	.30	.29	.29
<b>Louisiana</b> .....	.18	.19	.55	.57	.54	.51	.53	.58	.57	.53	.49	.49	.46
<b>Oklahoma</b> .....	.20	.23	.38	.42	.39	.44	.43	.46	.47	.41	.34	.25	.23
<b>Texas</b> .....	.06	.06	.16	.20	.20	.20	.22	.22	.23	.21	.17	.16	.16
<b>W. S. Central</b> .....	.11	.13	.24	.27	.26	.27	.28	.29	.30	.27	.23	.21	.20
<b>Montana</b> .....	.08	.08	.14	.13	.14	.13	.13	.14	.14	.13	.12	.12	.11
<b>Idaho</b> .....	.30	.30	.63	.58	.58	.63	.62	.65	.65	.65	.55	.51	.50
<b>Wyoming</b> .....	.04	.05	.09	.07	.07	.08	.09	.09	.09	.10	.08	.07	.07
<b>Colorado</b> .....	.12	.13	.27	.28	.29	.30	.29	.29	.29	.29	.29	.29	.29
<b>New Mexico</b> .....	.04	.03	.05	.06	.06	.06	.07	.07	.07	.08	.07	.06	.05
<b>Arizona</b> .....	.08	.09	.18	.19	.19	.20	.19	.22	.21	.21	.19	.16	.17
<b>Utah</b> .....	.18	.20	.47	.46	.50	.52	.54	.52	.54	.54	.51	.45	.45
<b>Nevada</b> .....	.08	.11	.21	.22	.22	.21	.20	.17	.15	.15	.15	.15	.14
<b>Mountain</b> .....	.10	.10	.20	.18	.19	.19	.19	.20	.19	.18	.17	.15	.15
<b>Washington</b> .....	.34	.32	.67	.61	.61	.63	.67	.68	.68	.64	.52	.44	.40
<b>Oregon</b> .....	.17	.17	.37	.40	.40	.40	.41	.44	.40	.33	.34	.34	.33
<b>California</b> .....	.39	.47	.93	1.07	1.13	1.14	1.18	1.14	1.13	1.06	.94	.65	.62
<b>Pacific</b> .....	.33	.36	.73	.74	.82	.83	.86	.85	.83	.77	.68	.52	.49
<b>United States</b> .....	.24	.26	.51	.56	.56	.57	.58	.58	.57	.53	.46	1.39	1.37

<sup>1</sup> Figures included for New Jersey are preliminary.

Bureau of Agricultural Economics. Data for omitted years in 1935 Yearbook, table 478.

TABLE 459.—Farm real estate taxes per \$100 of value, by States and geographic divisions, 1913, 1915, 1920, 1925-34

State and geographic division	1913	1915	1920	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
<b>Maine</b> .....	1.26	1.29	1.54	1.57	1.74	1.73	1.80	1.81	1.95	2.19	2.45	2.22	2.42
<b>New Hampshire</b> .....	1.16	1.29	1.64	1.76	1.84	1.93	2.06	2.06	1.94	2.19	2.14	1.74	1.80
<b>Vermont</b> .....	.91	.88	1.17	1.42	1.44	1.49	1.49	1.49	1.65	1.64	1.66	1.45	1.51
<b>Massachusetts</b> .....	1.21	1.37	1.59	1.76	1.85	1.82	1.72	1.66	1.64	1.60	1.93	1.88	2.01
<b>Rhode Island</b> .....	.77	.82	.99	1.06	1.09	1.09	1.07	1.07	1.11	1.19	1.28	1.22	1.26
<b>Connecticut</b> .....	.74	.85	1.06	1.15	1.12	1.08	1.02	1.05	1.06	1.14	1.17	1.18	1.18
<b>New England</b> .....	1.07	1.12	1.38	1.51	1.58	1.56	1.55	1.53	1.56	1.70	1.78	1.66	1.72
<b>New York</b> .....	.82	.96	1.33	1.46	1.48	1.49	1.47	1.38	1.52	1.60	1.69	1.55	1.55
<b>New Jersey</b> .....	.84	.91	1.30	1.47	1.52	1.53	1.56	1.58	1.63	1.64	1.54	1.34	1.34
<b>Pennsylvania</b> .....	.87	.88	1.14	1.49	1.54	1.54	1.59	1.63	1.74	1.80	2.11	1.88	1.73
<b>Middle Atlantic</b> .....	.84	.92	1.25	1.48	1.51	1.52	1.53	1.51	1.63	1.69	1.84	1.66	1.60
<b>Ohio</b> .....	.72	.74	1.11	1.53	1.65	1.79	1.76	1.79	1.89	1.87	1.98	1.64	1.18
<b>Indiana</b> .....	.72	.75	1.08	1.73	1.85	1.87	1.89	1.94	2.18	2.46	1.92	1.09	.95
<b>Illinois</b> .....	.40	.42	.55	.88	.96	.98	.98	.94	1.21	1.31	1.44	1.03	.98
<b>Michigan</b> .....	1.04	1.14	1.62	1.81	1.84	1.96	1.96	2.04	2.08	2.18	1.89	1.26	1.17
<b>Wisconsin</b> .....	.76	.71	1.04	1.14	1.20	1.32	1.36	1.43	1.52	1.44	1.39	1.39	1.34
<b>E. N. Central</b> .....	.63	.65	.91	1.29	1.37	1.44	1.45	1.51	1.65	1.73	1.67	1.25	1.10
<b>Minnesota</b> .....	.54	.55	.70	1.00	1.09	1.14	1.20	1.25	1.45	1.65	1.64	1.56	1.38
<b>Iowa</b> .....	.50	.44	.52	.81	.86	.88	.90	.98	1.14	1.28	1.59	1.28	1.16
<b>Missouri</b> .....	.25	.28	.34	.75	.80	.85	.86	.89	.98	1.06	1.17	.97	.95
<b>North Dakota</b> .....	.48	.61	1.11	1.50	1.59	1.49	1.53	1.54	1.72	1.75	1.71	1.54	1.61
<b>South Dakota</b> .....	.35	.38	.66	1.05	1.17	1.19	1.24	1.30	1.40	1.58	1.54	.96	.92
<b>Nebraska</b> .....	.38	.37	.52	.70	.72	.80	.86	.81	.84	.95	1.05	.85	.82
<b>Kansas</b> .....	.51	.61	.68	1.06	1.10	1.15	1.17	1.20	1.24	1.38	1.35	1.16	1.17
<b>W. N. Central</b> .....	.43	.44	.60	.90	.96	1.00	1.02	1.08	1.20	1.31	1.36	1.20	1.12
<b>Delaware</b> .....	.52	.60	1.04	1.05	1.14	.90	.88	.72	.72	.82	.92	.92	.88
<b>Maryland</b> .....	.72	.77	.90	1.12	1.15	1.15	1.16	1.13	1.17	1.28	1.43	1.11	1.01
<b>Virginia</b> .....	.40	.38	.43	.68	.70	.67	.67	.67	.76	.82	.77	.69	.68
<b>West Virginia</b> .....	.44	.58	.77	1.10	1.16	1.17	1.16	1.26	1.24	1.46	1.36	.62	.52
<b>North Carolina</b> .....	.41	.44	.71	1.09	1.18	1.29	1.34	1.28	1.48	1.52	1.89	1.17	1.04
<b>South Carolina</b> .....	.52	.56	.66	.96	1.07	1.09	1.09	1.18	1.26	1.56	1.85	1.36	1.08
<b>Georgia</b> .....	.66	.72	.79	1.09	1.20	1.14	1.16	1.16	1.27	1.52	1.74	1.35	1.17
<b>Florida</b> .....	.51	.85	.86	.88	1.06	1.10	1.08	1.10	.86	.88	.96	.89	.87
<b>South Atlantic</b> .....	.52	.56	.70	.97	1.06	1.06	1.08	1.07	1.12	1.25	1.36	.99	.91
<b>Kentucky</b> .....	.51	.50	.73	.92	.96	1.02	1.00	.96	1.06	1.26	1.39	1.18	.93
<b>Tennessee</b> .....	.54	.58	.89	1.02	1.11	1.12	1.12	1.13	1.23	1.34	1.52	1.31	1.22
<b>Alabama</b> .....	.64	.73	.82	.91	.91	.87	.84	.86	.96	1.23	1.31	1.11	1.00
<b>Mississippi</b> .....	.80	.72	1.69	1.99	1.96	1.97	2.15	2.06	2.12	2.43	2.66	2.50	2.10
<b>E. S. Central</b> .....	.58	.59	.95	1.15	1.20	1.22	1.22	1.22	1.34	1.51	1.66	1.50	1.27
<b>Arkansas</b> .....	.84	.82	.91	1.01	.83	.86	.90	.93	1.12	1.32	1.56	1.40	1.37
<b>Louisiana</b> .....	.74	.74	1.41	1.44	1.38	1.27	1.25	1.29	1.39	1.52	1.62	1.50	1.31
<b>Oklahoma</b> .....	.75	.84	.92	1.22	1.12	1.24	1.20	1.25	1.39	1.50	1.54	1.04	.92
<b>Texas</b> .....	.40	.46	.55	.70	.72	.72	.78	.77	.90	1.04	.98	.86	.84
<b>W. S. Central</b> .....	.52	.61	.74	.88	.86	.88	.90	.93	1.07	1.19	1.21	1.03	.94
<b>Montana</b> .....	.41	.45	.75	.99	1.12	1.06	1.07	1.18	1.21	1.36	1.64	1.51	1.33
<b>Idaho</b> .....	.68	.70	.98	1.30	1.31	1.43	1.40	1.46	1.48	1.50	1.87	1.71	1.62
<b>Wyoming</b> .....	.34	.46	.55	.80	.81	.92	.94	.98	1.05	1.44	1.44	1.26	1.25
<b>Colorado</b> .....	.42	.46	.81	1.19	1.34	1.39	1.34	1.34	1.32	1.35	1.56	1.42	1.42
<b>New Mexico</b> .....	.48	.40	.64	.96	.94	.93	1.06	1.04	1.05	1.47	1.52	1.28	1.07
<b>Arizona</b> .....	.25	.34	.71	1.32	1.27	1.28	1.14	1.27	1.20	1.42	1.49	1.25	1.31
<b>Utah</b> .....	.66	.61	1.19	1.19	1.29	1.34	1.38	1.33	1.41	1.76	1.96	1.71	1.72
<b>Nevada</b> .....	.42	.58	.84	1.37	1.38	1.32	1.27	1.09	.98	1.21	1.45	1.45	1.35
<b>Mountain</b> .....	.47	.50	.84	1.12	1.22	1.22	1.22	1.26	1.24	1.44	1.65	1.44	1.42
<b>Washington</b> .....	.64	.62	1.01	1.06	1.07	1.10	1.18	1.20	1.21	1.35	1.36	1.15	1.00
<b>Oregon</b> .....	.40	.42	.73	.89	.99	1.01	1.07	1.15	1.06	1.05	1.29	1.33	1.25
<b>California</b> .....	.56	.64	.86	1.04	1.00	1.01	1.05	1.02	1.02	1.13	1.23	.84	.76
<b>Pacific</b> .....	.56	.59	.87	.95	1.01	1.04	1.08	1.06	1.06	1.16	1.26	.96	.86
<b>United States</b> .....	.55	.57	.79	1.07	1.12	1.15	1.18	1.19	1.28	1.42	1.50	1.21	1.11

1 Figures included for New Jersey are preliminary.

Bureau of Agricultural Economics. These data are derived from the figures shown in the preceding table and the indexes of farm real estate values, which are estimated annually by the Bureau. Data for omitted years in 1935 Yearbook, table 479.

TABLE 460.—*Bankruptcies among farmers, number and percentage of total, by geographic divisions, fiscal years 1910-35*

Year ended June 30	New England		Middle Atlantic		East North Central		West North Central		South Atlantic	
	Farmer bankruptcies	Percent of total	Farmer bankruptcies	Percent of total	Farmer bankruptcies	Percent of total	Farmer bankruptcies	Percent of total	Farmer bankruptcies	Percent of total
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1910.....	123	6.0	52	1.8	98	3.2	287	15.9	63	4.5
1911.....	85	4.4	48	1.6	89	3.4	167	11.0	78	5.1
1912.....	148	7.4	58	1.7	78	2.7	219	14.2	79	4.7
1913.....	81	4.0	66	1.8	143	5.0	238	13.7	85	4.5
1914.....	88	4.0	63	2.0	91	2.8	289	14.6	100	4.5
1915.....	112	4.8	90	2.4	94	2.8	300	13.8	177	5.5
1916.....	143	5.3	88	2.0	146	3.9	276	12.6	369	9.8
1917.....	152	4.8	130	2.7	142	3.6	325	13.6	407	12.2
1918.....	125	4.3	97	2.4	126	3.6	267	11.4	410	13.8
1919.....	104	4.1	89	2.4	75	2.2	156	8.1	291	15.8
1920.....	72	3.8	67	2.2	83	3.3	213	12.0	169	10.1
1921.....	91	6.2	91	3.3	62	3.6	324	20.6	267	13.7
1922.....	92	4.9	77	2.6	247	9.0	1,066	40.3	678	17.0
1923.....	146	4.9	148	3.1	569	11.5	2,005	40.1	959	17.0
1924.....	196	5.8	171	3.2	684	12.2	2,785	42.5	1,085	16.9
1925.....	169	5.2	190	2.6	760	13.4	2,889	39.2	1,037	17.6
1926.....	145	4.6	224	3.4	844	11.3	2,813	35.4	747	12.7
1927.....	105	3.1	224	3.1	719	9.2	2,404	30.3	585	10.0
1928.....	162	3.5	274	3.5	874	9.3	1,729	24.2	635	9.9
1929.....	145	3.2	270	3.2	969	8.8	1,471	21.2	515	7.0
1930.....	141	2.8	305	3.6	973	8.0	1,257	19.2	491	5.9
1931.....	104	2.3	353	3.6	1,025	8.1	1,010	17.9	455	5.8
1932.....	186	3.8	372	3.8	1,680	10.7	1,099	20.5	467	6.7
1933.....	164	3.4	514	3.7	2,020	13.3	1,277	23.8	601	7.4
1934.....	171	4.1	420	3.5	1,384	9.0	983	22.0	699	9.7
1935.....	123	3.2	457	4.0	1,055	6.7	877	19.4	735	11.6

Year ended June 30	East South Central		West South Central		Mountain		Pacific		United States	
	Farmer bankruptcies	Percent of total	Farmer bankruptcies	Percent of total	Farmer bankruptcies	Percent of total	Farmer bankruptcies	Percent of total	Farmer bankruptcies	Percent of total
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1910.....	38	2.8	66	8.3	35	7.1	87	9.0	849	5.7
1911.....	65	5.3	72	8.2	35	7.0	40	4.2	679	4.8
1912.....	91	5.7	62	7.0	55	9.1	47	4.6	837	5.4
1913.....	83	4.1	89	7.4	66	8.9	71	5.4	942	5.4
1914.....	100	4.2	81	6.8	118	15.7	115	6.9	1,045	5.6
1915.....	127	4.4	97	9.3	159	19.2	100	5.9	1,246	5.9
1916.....	164	6.8	178	9.4	179	17.0	115	6.1	1,638	6.9
1917.....	184	6.8	217	12.2	193	17.4	156	7.3	1,906	7.5
1918.....	179	5.3	186	15.1	105	11.4	137	6.7	1,632	7.0
1919.....	126	5.6	164	14.9	102	11.9	100	5.8	1,207	6.3
1920.....	108	6.8	95	10.0	104	16.2	86	5.9	997	6.4
1921.....	100	3.9	124	15.7	177	23.8	97	7.2	1,363	9.0
1922.....	201	4.9	264	19.5	419	38.2	192	11.0	3,236	14.4
1923.....	420	9.1	539	20.4	730	43.3	424	16.3	5,940	17.4
1924.....	483	9.7	758	22.3	1,040	46.3	540	15.7	7,772	18.7
1925.....	617	9.7	650	23.6	1,071	41.8	689	14.6	7,872	17.8
1926.....	679	9.5	764	25.6	1,142	42.7	811	11.9	7,799	16.5
1927.....	615	9.7	567	20.7	609	31.8	468	10.0	6,296	13.1
1928.....	521	6.9	561	19.5	420	24.0	453	8.5	5,679	10.6
1929.....	362	4.5	484	17.3	335	20.9	387	6.1	4,939	8.7
1930.....	336	3.8	375	14.7	290	17.1	326	4.6	4,464	7.4
1931.....	338	3.6	282	10.5	201	13.3	255	4.4	4,028	6.7
1932.....	311	3.2	306	10.2	213	15.2	311	5.0	4,840	7.7
1933.....	494	6.0	371	9.7	167	13.1	309	5.1	5,917	8.9
1934.....	399	5.9	329	13.3	131	13.0	200	3.8	4,716	8.0
1935.....	431	7.4	307	15.4	101	10.6	225	4.1	4,311	7.7

Bureau of Agricultural Economics; compiled from reports of the Attorney General.



TABLE 461.—Agricultural loans from selected Federal and other agencies, outstanding at close of year, 1917-35

End of year	Farm-mortgage loans by—					Federal inter- mediate credit bank loans to—		Pro- duction credit associ- ations	Re- gional agricul- tural credit corporations <sup>1</sup>	Emer- gency crop loan offices <sup>1</sup>
	Federal land banks <sup>1</sup>	Land bank Com- mis- sioner <sup>1</sup>	Joint- stock land banks <sup>1</sup>	Loans of 39 life in- surance com- panies <sup>1</sup>	Mem- ber banks <sup>1</sup>	Coop- erative associ- ation <sup>1</sup>	Finan- cing agen- cies <sup>1</sup>			
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1917.....	30									
1918.....	156		8							
1919.....	294		60							
1920.....	350		78							
1921.....	433		85							
1922.....	639		219							
1923.....	800		393	1,335		34	9			
1924.....	928		446	1,452		44	19			
1925.....	1,006		546	1,523		54	26			1
1926.....	1,078		632	1,588	489	53	40			1
1927.....	1,156		667	1,618	478	32	44			1
1928.....	1,195		605	1,606	444	36	45			1
1929.....	1,199		585	1,591	388	26	50			7
1930.....	1,190		553	1,554	387	64	66			8
1931.....	1,168		530	1,512	359	45	75			60
1932.....	1,129		409	1,402	356	10	83		24	89
1933.....	1,233	71	354	1,234	318	15	61	(9)	145	90
1934.....	1,916	617	256	950	262	34	56	61	87	110
1935.....	2,072	795	176	807	252	3	46	97	43	173

<sup>1</sup> Farm Credit Administration. Beginning 1928, loans from joint stock land banks in receivership not included.

<sup>2</sup> Association of Life Insurance Presidents. Reports cover operations of 39 companies representing 82 percent of the admitted assets of all legal reserve life companies in the United States.

<sup>3</sup> Federal Reserve Board.

<sup>4</sup> Less than \$27,000.

<sup>5</sup> Includes \$32,000,000 drought loans.

<sup>6</sup> November.

<sup>7</sup> Includes \$107,000,000 drought loans.

Bureau of Agricultural Economics.

TABLE 462.—Interest and discount rates on current loans, and bond yields, 1917-35

Year	12 Federal land banks' rates to borrow- ers <sup>1</sup>	12 Federal inter- mediate credit banks' loan and discount rates <sup>1</sup>		Yield on Federal land bank bonds	Rates on commercial paper (4-6 months average) <sup>2</sup>	Federal Reserve bank discount rates, New York <sup>3</sup>
		Loans	Discounts			
	Percent	Percent	Percent	Percent	Percent	Percent <sup>4</sup>
1917.....	5.05			4.33	4.74	4 - 4½
1918.....	5.45			4.39	5.86	4½ - 4¾
1919.....	5.50			4.22	5.42	4½
1920.....	5.50			5.14	7.46	4½ - 7
1921.....	5.88			5.11	6.56	4½ - 7
1922.....	5.71			4.50	4.48	4 - 4½
1923.....	5.50	5.50	5.50	4.39	5.01	4 - 4½
1924.....	5.50	5.12	5.33	4.55	3.87	3 - 4½
1925.....	5.46	4.59	5.04	4.34	4.03	3 - 3½
1926.....	5.30	4.70	4.90	4.27	4.34	3½ - 4
1927.....	5.11	4.51	4.73	4.08	4.10	3½ - 4
1928.....	5.05	4.81	4.91	4.26	4.85	3½ - 5
1929.....	5.32	5.66	5.61	4.78	5.84	4½ - 6
1930.....	5.63	4.63	4.54	4.70	3.38	2½ - 4½
1931.....	5.63	4.08	4.08	5.34	2.63	1½ - 3½
1932.....	5.61	4.23	4.23	5.59	2.73	2½ - 3½
1933.....	5.30	3.10	3.10	5.43	1.72	2 - 3½
1934.....	5.00	2.29	2.29	4.97	1.01	1½ - 2
1935.....	4.32	2.00	2.00	3.15	.76	1½

<sup>1</sup> Farm Credit Administration. Figures for the Federal land banks are rates to borrowers through national farm loan associations. Each Federal land bank district or Federal intermediate credit bank district is given equal weight in computing the respective rates for these 2 types of credit, and the rate for each district is weighted by the number of days in force. Beginning May 1933, rates payable by borrowers on new Federal land bank loans were 2 percent less than the contract rate cited, for a period of 5 years, as provided by the Emergency Farm Mortgage Act.

<sup>2</sup> Federal Reserve Board.

<sup>3</sup> Range.

<sup>4</sup> Average January to June, Federal land bank bonds 3.84 percent; average July to December, 4-percent consolidated farm loan bonds 4.11 percent; average for year 3.97 percent.

Bureau of Agricultural Economics.

TABLE 463.—*Studies of farm family living*

(Data from 2,239 families in 18 States for 1 year in the period 1929-35.)

State, county, and locality	Key	Year of study	Families studied	Average size of family	Average value of family living	Average value of goods and services furnished by the farm				Average expenditures for goods and services purchased					Average savings		
						Food	Housing	Other	Total	Food	Clothing	Household operation	Transportation	Other	Total	Life insurance	Other
Maine, scattered counties.....	1R	1934-35	25	4.4	\$ 1,083	\$ 287	\$ 176	\$ 85	\$ 528	\$ 182	\$ 87	\$ 73	\$ 56	\$ 211	\$ 335	\$ 1,119	
Connecticut, scattered counties.....	1R	1934-35	36	4.2	1,456	281	27	64	372	317	111	122	142	53	700	1,184	
Ohio, scattered counties.....	1R	1934	58	4.4	( <sup>1</sup> )	1,178	( <sup>1</sup> )	121	( <sup>1</sup> )	180	122	103	88	278	763	93	
Illinois, scattered counties.....	1R	1934-35	231	4.3	1,422	307	209	12	638	173	126	103	88	273	763	38	
Wisconsin:																	
Green.....	IS	1933	101	4.0	1,091	149	228	37	414	154	106	90	56	199	605	72	
Portage.....	IS	1933	122	4.4	910	130	157	38	345	194	98	46	46	138	522	13	
Shawano.....	IS	1933	90	4.4	611	174	175	41	390	126	64	18	15	86	309	12	
Minnesota:																	
Sirenua.....	2R	1932-33	24	17 4.0	( <sup>1</sup> )	144	( <sup>1</sup> )	44	( <sup>1</sup> )	172	76	54	1140	179	621	( <sup>1</sup> )	
Do.....	2R	1933-34	22	17 4.2	( <sup>1</sup> )	159	( <sup>1</sup> )	59	( <sup>1</sup> )	191	94	38	1141	210	674	( <sup>1</sup> )	
Do.....	2R	1934-35	22	17 4.4	( <sup>1</sup> )	178	( <sup>1</sup> )	35	( <sup>1</sup> )	201	88	40	91	191	611	( <sup>1</sup> )	
8 southeastern counties.....	2R	1934	65	17 3.6	1,168	187	138	31	356	234	101	67	11	234	687	( <sup>1</sup> )	
7 northern counties.....	1R	1934-35	15	17 3.9	998	225	199	38	362	231	85	31	50	178	575	( <sup>1</sup> )	
Iowa, scattered counties.....	1R	1934	34	4.0	1,337	179	244	39	462	169	113	103	90	207	682	( <sup>1</sup> )	
Nebraska:																	
Cass and Fillmore.....	1R	1931	88	3.9	1,226	127	224	26	487	155	109	156	( <sup>1</sup> )	185	605	( <sup>1</sup> )	
Cass, Fillmore, Buffalo.....	1R	1932	69	4.2	1,009	160	240	25	434	115	83	123	( <sup>1</sup> )	150	471	( <sup>1</sup> )	
Do.....	1R	1933	56	4.3	1,988	171	217	30	418	113	90	127	( <sup>1</sup> )	154	464	( <sup>1</sup> )	
Scattered counties.....	1R	1934	289	3.9	1,044	135	163	13	311	161	110	106	76	130	612	( <sup>1</sup> )	
Kansas, scattered counties.....	1R	1934	178	4.2	1,200	121	166	11	438	160	116	77	( <sup>1</sup> )	234	587	( <sup>1</sup> )	
North Carolina:																	
Wake.....	IS	1929	21 345	( <sup>1</sup> )	284	23	284	( <sup>1</sup> )	( <sup>1</sup> )	149	130	( <sup>1</sup> )	1126	208	622	44	
Do.....	IS	1929	24 264	( <sup>1</sup> )	201	20	201	( <sup>1</sup> )	( <sup>1</sup> )	169	113	( <sup>1</sup> )	1167	164	513	21	
Alabama, scattered counties.....	1R	1933	81	4.5	( <sup>1</sup> )	1,218	( <sup>1</sup> )	173	( <sup>1</sup> )	109	51	132	( <sup>1</sup> )	249	641	( <sup>1</sup> )	
Nevada, scattered counties.....	1R	1934	41	5.1	1,211	250	216	33	466	220	57	57	( <sup>1</sup> )	181	709	( <sup>1</sup> )	
California, Merced.....	1R	1934	13	4.3	947	250	216	( <sup>1</sup> )	( <sup>1</sup> )	368	164	160	( <sup>1</sup> )	366	1,038	( <sup>1</sup> )	

<sup>1</sup> This table is a supplement to table 475, 1933 Yearbook; to table 484, 1924 Yearbook, and to table 484, 1935 Yearbook. It includes data from recent studies and other studies not available at the time of the publication of the 1933-35 Yearbooks.

<sup>2</sup> The numbers indicate the agency which obtained the data, and the letters indicate the method used in obtaining the data, as follows: (1) State university, agricultural college, or agricultural experiment station; (2) State university in cooperation with Bureau of Agricultural Economics, U. S. Department of Agriculture; 3, schedule method; R, record or account-book method.

<sup>3</sup> Includes expenditures for fuel, light, household supplies and hired help; in some cases includes also those for laundry done outside, telephone, postage, express, and freight, insurance on furniture, dry-cleaning and pressing, moving charges, interest on family debts, ice, and water.

<sup>4</sup> Does not include savings.

<sup>5</sup> Evaluated at retail prices.

<sup>6</sup> Evaluated at 10 percent of estimated value of house.

<sup>7</sup> Not given separately.

<sup>8</sup> Not included in this report.

<sup>9</sup> Basis of valuation not given.

Bureau of Home Economics.

<sup>10</sup> Includes personal expenditures.

<sup>11</sup> Automobile only.

<sup>12</sup> Life insurance included with other savings.

<sup>13</sup> Evaluated at farm prices.

<sup>14</sup> Evaluated at estimated rental value of house minus cash expenditures for housing.

<sup>15</sup> Includes life insurance but no other savings.

<sup>16</sup> Includes health insurance.

<sup>17</sup> Size of family in adult-equivalent units.

<sup>18</sup> Evaluated at wholesale prices.

<sup>19</sup> Evaluated at 10 percent of estimated value of house minus cash expenditures for housing.

<sup>20</sup> Evaluated at 9 percent of estimated value of house.

<sup>21</sup> Evaluated at 8 percent of estimated value of house for 119 records and at 10 percent for 59 records.

<sup>22</sup> Data for owner families.

<sup>23</sup> Value of fuel furnished included with value of food furnished.

<sup>24</sup> Data for tenant families.

TABLE 464.—*Preliminary summary of results of the 1935 cotton production-adjustment program of the Agricultural Adjustment Administration, by States<sup>1</sup>*

State	Contracts received	Adjusted average base acreage	Adjusted average production	Rented acres	Adjusted average yield per acre	Percentage of base acreage rented	Estimated payments on contracts received <sup>2</sup>		
							Rental	Parity	Total
	Number	Acres	Pounds	Acres	Pounds	Percent	Dollars	Dollars	Dollars
Ala.....	156,013	3,441,397	616,117,642	1,151,972	179	33.5	7,217,105	3,080,888	10,297,993
Ariz.....	2,169	176,127	60,367,182	64,372	343	30.9	652,736	301,836	954,572
Ark.....	107,555	3,485,018	663,177,657	1,164,664	190	33.4	7,745,016	3,315,888	11,060,904
Calif.....	3,732	239,984	115,804,338	72,168	482	30.1	1,217,474	579,022	1,796,496
Fla.....	10,132	132,382	18,584,488	42,606	140	32.3	206,220	92,922	302,142
Ga.....	136,707	3,327,935	612,880,025	1,115,747	184	33.6	7,185,411	3,064,400	10,249,811
Ill.....	134	1,709	367,348	486	215	28.4	3,657	1,837	5,494
Kans.....	54	1,776	255,430	554	144	31.2	2,762	1,277	4,039
Ky.....	2,052	21,543	5,411,108	8,589	231	30.9	75,454	27,056	102,510
La.....	68,556	1,952,305	369,506,180	624,977	191	32.3	4,177,971	1,847,831	6,025,802
Miss.....	109,708	3,962,472	749,201,765	1,298,513	189	32.7	8,569,818	3,746,009	12,315,827
Mo.....	12,135	420,397	121,608,242	138,973	289	33.1	1,405,712	608,041	2,013,753
N. Mex.....	3,083	135,363	46,601,682	48,491	345	33.6	549,304	233,458	782,762
N. C.....	97,026	1,485,674	368,063,770	802,372	248	33.8	4,360,589	1,840,319	6,200,908
Okl.....	119,287	3,884,469	567,934,068	1,280,340	146	33.0	6,542,537	2,839,670	9,382,207
S. C.....	86,542	1,098,212	425,480,240	648,655	213	32.5	4,835,723	2,127,401	6,963,124
Tenn.....	48,131	1,053,991	230,675,648	360,410	213	33.2	2,686,857	1,158,878	3,845,735
Tex.....	292,257	15,645,130	2,96,527,867	5,047,919	141	32.3	24,911,480	11,032,639	35,944,119
Va.....	7,870	60,318	21,508,802	27,521	268	34.3	285,147	107,644	392,791
Total.....	1,263,165	41,544,202	7,200,163,482	13,583,421	174	32.8	82,607,003	36,000,816	118,607,819

<sup>1</sup> Based on contracts received through Jan. 15, 1936.<sup>2</sup> Estimated payments on the 1,308,500 contracts expected to be received will approximate \$123,000,000.

Agricultural Adjustment Administration.

TABLE 465.—*State quotas of tax-exempt cotton under provisions of the Bankhead Act, administered by the Agricultural Adjustment Administration, 1935*

State	5-year average production, 1928-32		Bankhead allotment		Production in 478-pound bales <sup>1</sup>	Production in excess of allotment	Allotment in excess of production
	478-pound bales	Pounds of lint	Pounds of lint	Equivalent 478-pound bales			
	1,000 bales	1,000 pounds	Pounds	Bales	Bales	Bales	Bales
Alabama.....	1,255	600,363	444,800,200	930,544	1,090,000	129,456	-----
Arizona.....	128	61,454	45,530,400	95,252	112,000	20,748	-----
Arkansas.....	1,351	646,643	479,088,400	1,002,277	890,000	-----	112,277
California.....	200	93,781	100,000,000	209,205	205,000	-----	4,205
Florida.....	35	16,757	12,415,000	25,973	29,000	3,027	-----
Georgia.....	1,241	593,210	439,500,700	919,458	1,060,000	140,542	-----
Louisiana.....	745	356,376	264,033,800	552,372	855,000	2,628	-----
Mississippi.....	1,559	745,781	552,538,300	1,155,938	1,260,000	104,062	-----
Missouri.....	229	109,717	100,000,000	209,205	200,000	-----	9,205
New Mexico.....	90	43,234	32,681,400	67,011	78,000	10,989	-----
North Carolina.....	752	353,857	295,871,900	556,218	556,000	28,782	-----
Oklahoma.....	1,109	631,229	393,579,100	823,387	835,000	-----	288,387
South Carolina.....	856	408,763	302,546,000	633,570	745,000	111,430	-----
Tennessee.....	479	229,305	169,888,700	355,418	320,000	-----	35,418
Texas.....	4,880	2,197,538	1,628,124,000	3,406,117	3,050,000	-----	356,117
Virginia.....	45	21,598	16,001,700	33,476	30,000	-----	3,476
Minor States (Illinois, Kansas, Kentucky).....	11	5,061	3,749,800	7,845	7,000	-----	845
Total.....	14,665	7,021,666	5,250,000,000	10,983,264	10,734,000	560,664	800,928

<sup>1</sup> Dec. 1, 1935, estimate of Bureau of Agricultural Economics.<sup>2</sup> Including 17,000 bales of Pima long-staple cotton, which can be ginned tax-free under the Bankhead Act.

Agricultural Adjustment Administration.

TABLE 466.—Tobacco production adjustment program: Number of contracts, base acreage and production, and allotted acreage and production, 1935

Kind of tobacco and State	Total contracts	Total base acreage	Total base production	Average base acreage per contract	Allotment under contracts <sup>1</sup>	
					Acreage	Production
<b>Flue-cured, types 11-14:</b>	<i>Number</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>
Alabama.....	20	74	45	3.70	167	43
Florida.....	1,225	6,627	4,851	5.41	5,956	4,627
Georgia.....	15,413	84,672	66,152	5.49	75,548	62,172
North Carolina.....	88,327	737,598	558,052	8.35	659,918	524,536
South Carolina.....	16,246	108,432	84,229	6.67	97,004	70,590
Virginia.....	16,392	108,486	90,062	6.62	96,021	63,903
<b>Total.....</b>	<b>137,623</b>	<b>1,045,889</b>	<b>782,391</b>	<b>7.60</b>	<b>934,514</b>	<b>734,871</b>
<b>Fire-cured, types 21-24:</b>						
Kentucky.....	15,488	85,388	65,599	5.51	66,270	52,488
Tennessee.....	10,559	81,738	68,163	7.74	63,446	54,533
Virginia.....	8,432	35,935	26,314	4.26	27,899	21,000
<b>Total.....</b>	<b>34,479</b>	<b>203,061</b>	<b>160,076</b>	<b>5.89</b>	<b>157,615</b>	<b>128,081</b>
<b>Burley, type 31:</b>						
Alabama.....	16	182	128	11.38	100	77
Arkansas.....	5	18	8	3.60	11	5
Indiana.....	4,536	12,865	9,742	2.84	7,789	5,883
Kansas.....	92	609	472	6.62	365	283
Kentucky.....	76,032	343,818	253,054	4.52	207,186	162,491
Missouri.....	1,330	8,428	7,321	6.34	5,064	4,396
North Carolina.....	5,562	9,533	7,435	1.71	5,998	4,678
Ohio.....	6,901	19,468	14,556	2.82	11,851	8,852
Tennessee.....	37,300	75,905	61,110	2.03	47,083	37,866
Virginia.....	7,459	11,955	11,764	1.61	7,601	7,479
West Virginia.....	2,376	5,631	3,243	2.37	3,400	1,958
<b>Total.....</b>	<b>141,589</b>	<b>488,432</b>	<b>368,833</b>	<b>3.45</b>	<b>296,387</b>	<b>223,968</b>
<b>Maryland, type 32.....</b>	<b>703</b>	<b>7,142</b>	<b>4,885</b>	<b>10.16</b>	<b>5,356</b>	<b>3,439</b>
<b>Dark air-cured, types 35-37:</b>						
Indiana.....	251	504	478	2.01	396	382
Kentucky.....	11,514	49,065	42,149	4.26	38,607	33,779
Tennessee.....	1,267	3,488	2,886	2.75	2,767	2,089
Virginia.....	1,885	4,364	3,532	2.31	3,425	2,829
<b>Total.....</b>	<b>14,917</b>	<b>57,411</b>	<b>48,745</b>	<b>3.85</b>	<b>45,195</b>	<b>39,079</b>
<b>Total all programs except cigar-leaf<sup>2</sup>.....</b>	<b>29,311</b>	<b>1,801,955</b>	<b>1,364,630</b>	<b>5.47</b>	<b>1,439,067</b>	<b>1,129,438</b>
<b>Cigar-leaf:</b>						
Pennsylvania.....	5,433	35,236	( <sup>3</sup> )	6.48	23,711	( <sup>4</sup> )
New York.....	392	1,525	( <sup>3</sup> )	3.89	1,017	( <sup>4</sup> )
Ohio.....	5,942	33,689	( <sup>3</sup> )	5.67	23,188	( <sup>4</sup> )
Indiana.....	30	157	( <sup>3</sup> )	4.02	102	( <sup>4</sup> )
Connecticut.....	2,289	19,762	( <sup>3</sup> )	8.63	13,220	( <sup>4</sup> )
Massachusetts.....	1,175	8,189	( <sup>3</sup> )	6.97	5,673	( <sup>4</sup> )
Vermont.....	25	127	( <sup>3</sup> )	5.08	84	( <sup>4</sup> )
New Hampshire.....	28	127	( <sup>3</sup> )	4.54	85	( <sup>4</sup> )
Wisconsin.....	9,771	42,676	( <sup>3</sup> )	4.37	27,576	( <sup>4</sup> )
Minnesota.....	700	2,000	( <sup>3</sup> )	2.86	1,432	( <sup>4</sup> )
Illinois.....	14	46	( <sup>3</sup> )	3.28	31	( <sup>4</sup> )
Florida.....	158	2,713	( <sup>3</sup> )	17.17	2,257	( <sup>4</sup> )
Georgia.....	58	338	( <sup>3</sup> )	5.83	251	( <sup>4</sup> )
<b>Total United States.....</b>	<b>26,024</b>	<b>146,585</b>	<b>(<sup>3</sup>)</b>	<b>5.63</b>	<b>96,627</b>	<b>(<sup>4</sup>)</b>
<b>Puerto Rican.....</b>	<b>14,130</b>	<b>70,000</b>	<b>(<sup>3</sup>)</b>	<b>4.95</b>	<b>50,750</b>	<b>(<sup>4</sup>)</b>
<b>Total cigar leaf.....</b>	<b>40,154</b>	<b>216,585</b>	<b>(<sup>3</sup>)</b>	<b>5.39</b>	<b>149,377</b>	<b>(<sup>4</sup>)</b>
<b>Total all programs.....</b>	<b>369,465</b>	<b>2,018,540</b>	<b>(<sup>3</sup>)</b>	<b>6.46</b>	<b>1,588,444</b>	<b>(<sup>4</sup>)</b>

<sup>1</sup> Under the provisions of the Kerr Tobacco Act, producers were provided tax-payment warrants with which to pay the tax on tobacco sold under production-adjustment contracts. Contracting growers were given opportunity to market excess 1935 production, receiving tax-payment warrants therefor, provided they made a specified rebate and agreed to forego benefit payments.

<sup>2</sup> Under the contract and administrative rulings, flue-cured tobacco growers were permitted to plant up to 90 percent of their base acreage and market up to 95.6 percent of this base production. These data are based upon the maximum allotments for all growers.

<sup>3</sup> Not including types 45 and 61.

<sup>4</sup> Base production and production allotments not provided under cigar-tobacco contracts.

Agricultural Adjustment Administration.

TABLE 467.—*Tobacco: Sales from the 1934 crop of types to which the Kerr Tobacco Act was applicable*

Type	Tax-payment warrants issued	Total sales	Sales by contracting producers	Sales by noncontracting producers			Amount of tax collected
				Total	Tax-paid in cash	Tax-paid with warrants	
	Number	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	1,000 dollars
Flue-cured.....	1,065,543	557.2	538.4	18.8	10.6	8.2	658
Fire-cured.....	108,652	122.9	90.8	32.1	27.5	4.6	520
Burley.....	201,563	234.6	174.3	60.3	52.6	7.7	1,892
Dark air-cured.....	20,194	57.6	23.8	13.8	10.5	3.3	161
Total.....	1,404,957	952.3	827.3	125.0	101.2	23.8	3,231

<sup>1</sup> Includes 2,000,000 pounds sold by noncontracting growers in Virginia upon which tax was not applicable Agricultural Adjustment Administration.

TABLE 468.—*Results of referenda on flue-cured, fire-cured, Burley, dark air-cured, and cigar-leaf tobacco production adjustment programs*<sup>1</sup>

Kind of tobacco and State	Total eligible voters	"Yes" votes	"No" votes	Eligible voters not voting	Percentage of eligible voters voting	Percentage of "Yes" votes in total votes cast
	Number	Number	Number	Number	Percent	Percent
<b>Flue-cured:</b>						
Florida.....	1,864	1,496	86	282	84.9	94.6
Georgia.....	22,069	14,723	1,185	6,161	72.3	92.6
South Carolina.....	25,845	18,106	398	7,341	71.6	97.8
North Carolina.....	150,939	130,622	1,432	18,885	87.5	98.9
Virginia.....	25,223	19,806	307	5,108	79.7	98.5
Total.....	225,880	184,755	3,408	37,717	83.3	98.2
<b>Fire-cured:</b>						
Kentucky.....	24,199	14,137	1,156	8,906	63.2	92.4
Tennessee.....	15,978	8,959	958	6,061	62.1	90.3
Virginia.....	11,947	7,263	824	4,160	65.2	93.3
Total.....	52,124	30,359	2,638	19,127	63.8	92.0
<b>Burley:</b>						
Kentucky.....	114,103	72,063	3,876	38,164	66.6	95.0
Tennessee.....	48,624	22,898	2,011	20,715	54.0	91.9
Ohio.....	6,653	3,332	510	2,811	57.7	86.7
Indiana.....	10,232	4,370	462	5,400	47.2	90.4
Missouri.....	1,505	647	126	822	48.5	83.7
West Virginia.....	2,916	1,726	380	810	72.2	82.0
Virginia.....	0,015	5,678	574	2,863	68.2	90.7
North Carolina.....	7,731	3,687	825	3,719	51.9	91.9
Kansas.....	77	50	9	18	76.6	84.7
Total.....	197,946	114,351	8,273	75,322	61.9	93.3
<b>Dark air-cured:</b>						
Kentucky.....	14,315	10,334	628	3,353	76.6	94.3
Tennessee.....	1,970	876	151	943	52.1	85.3
Virginia.....	2,022	1,075	177	770	61.9	85.9
Total.....	18,307	12,285	956	5,066	72.3	92.8
<b>Cigar leaf:</b>						
Pennsylvania.....	6,257	4,756	457	1,044	83.3	91.3
New York.....	421	361	30	30	92.9	92.5
Ohio.....	6,060	2,360	218	3,482	42.5	91.4
Indiana.....	44	37	1	6	80.4	97.2
Connecticut.....	2,418	2,050	60	308	87.3	97.6
Massachusetts.....	1,186	803	28	354	70.1	96.7
New Hampshire.....	29	18	1	10	65.5	94.0
Vermont.....	25	24	1	0	100.0	96.6
Wisconsin.....	10,189	8,107	376	1,706	83.3	95.4
Minnesota.....	623	538	20	65	89.6	96.0
Total.....	27,251	19,054	1,192	7,005	74.3	94.1
Grand total.....	521,508	360,804	16,467	144,237	72.3	95.6

<sup>1</sup> All owners, renters, share tenants, and share croppers participating in tobacco-adjustment programs or noncontractors actually producing tobacco in 1935 were given opportunity to vote. The question voted on was: "Are you in favor of a tobacco production adjustment program to follow the present one which expires with the crop year 1935?" A formal referendum was not conducted among Maryland tobacco growers, inasmuch as resolutions requesting the continuation of the production-adjustment program were unanimously adopted at a growers meeting attended by representatives of virtually all producers.

Agricultural Adjustment Administration.

TABLE 469.—Wheat-adjustment program of the Agricultural Adjustment Administration, number of contracts and acreage under contract, base production of contract signers, and adjustment payments, by States, 1933-35

State	Farms growing wheat in 1929 <sup>1</sup>	Contracts approved <sup>2</sup>	Acreage seeded by all growers 1930-32 <sup>3</sup>	Average acreage under contract	Base acreage of contract signers, average 1930-32 <sup>4</sup>	Base production of contract signers, average 1928-32 <sup>5</sup>	Estimated amount of adjustment payments <sup>6</sup>		
							1933	1934	1935
	Number	Number	1,000 acres	Per cent	1,000 acres	1,000 bushels	1,000 dollars	1,000 dollars	1,000 dollars
Alabama.....			4						
Arizona.....	960	114	28	22	6	141	21	22	25
Arkansas.....	1,048	41	30	6	2	15	3	3	3
California.....	5,098	2,241	677	65	442	8,170	1,196	1,280	1,457
Colorado.....	18,856	11,863	1,755	84	1,467	14,516	2,142	2,242	2,552
Connecticut.....	51								
Delaware.....	4,127	686	94	39	37	711	110	111	127
Florida.....									
Georgia.....	10,064	81	62	7	4	55	8	9	10
Idaho.....	23,318	14,779	1,142	86	981	22,569	3,399	3,534	4,023
Illinois.....	66,836	23,982	1,971	51	1,002	17,242	2,492	2,700	3,074
Indiana.....	65,187	24,041	1,652	45	747	12,768	1,882	1,999	2,276
Iowa.....	18,998	3,700	369	39	144	3,226	431	505	575
Kansas.....	88,320	94,061	13,516	89	12,101	157,983	24,398	24,740	28,154
Kentucky.....	12,553	3,970	259	54	139	1,730	249	271	308
Louisiana.....	5								
Maine.....	554		2						
Maryland.....	19,378	7,741	439	66	290	5,308	796	831	946
Massachusetts.....	38								
Michigan.....	63,581	13,981	719	34	245	5,631	828	882	1,004
Minnesota.....	55,752	21,729	1,368	62	842	12,474	1,850	1,953	2,224
Mississippi.....	12								
Missouri.....	50,166	16,149	1,536	45	697	10,328	1,534	1,696	1,931
Montana.....	29,143	39,114	4,446	94	4,321	42,050	6,331	6,585	7,494
Nebraska.....	54,949	34,038	3,674	72	2,643	40,142	5,944	6,286	7,154
Nevada.....	858	303	15	87	9	207	30	32	37
New Hampshire.....	10								
New Jersey.....	4,836	192	51	7	4	78	11	12	14
New Mexico.....	6,922	1,684	480	81	386	3,290	497	515	587
New York.....	24,931	589	220	6	12	295	44	46	53
North Carolina.....	49,070	1,058	334	6	22	350	53	55	62
North Dakota.....	68,689	104,326	10,368	94	9,929	95,684	14,677	14,985	17,063
Ohio.....	97,387	23,554	1,745	35	613	11,214	1,718	1,756	1,999
Oklahoma.....	38,688	29,060	4,333	78	3,536	44,538	6,840	6,974	7,938
Oregon.....	15,657	7,078	1,027	82	847	17,290	2,662	2,708	3,082
Pennsylvania.....	84,496	3,418	955	9	90	1,673	254	262	298
Rhode Island.....	4								
South Carolina.....	14,063		57						
South Dakota.....	41,300	49,590	3,895	90	3,518	33,634	5,127	5,267	5,995
Tennessee.....	21,804	2,273	249	29	71	877	128	137	156
Texas.....	23,058	14,423	4,346	85	3,674	35,068	5,422	5,492	6,250
Utah.....	13,038	5,627	272	76	206	4,358	660	687	782
Vermont.....	170								
Virginia.....	69,390	7,648	601	35	210	3,641	539	570	649
Washington.....	14,660	11,490	2,471	78	1,938	37,276	5,802	5,837	6,644
West Virginia.....	9,999	972	113	28	32	508	76	80	91
Wisconsin.....	24,072	1,203	101	14	14	267	39	42	48
Wyoming.....	5,965	2,363	360	69	245	2,945	407	461	526
Total.....	1,208,091	579,418	65,926	78	51,469	648,585	98,600	101,600	115,600

<sup>1</sup> Bureau of the Census, 1930.<sup>2</sup> From records of Division of Grains, A. A. A.<sup>3</sup> Official estimates of the Bureau of Agricultural Economics.<sup>4</sup> Some counties and individuals in numerous counties used 4-year and 5-year bases which are included in these figures. The estimated contracted acreages, or adjusted acreages, by States, for 1934 were 15 percent of these totals, and those for 1935 were 10 percent. There were no contracted acres in 1933.<sup>5</sup> Base production on contracts adjusted to the 5-year base, 1929-32.<sup>6</sup> Estimated payments at 29 cents per bushel on 54 percent of the base production for the 1933 and 1934 crops, and at 33 cents per bushel for the 1935 crop. Totals include local administrative costs.

Agricultural Adjustment Administration.



TABLE 470.—*Preliminary summary of the 1934 sugar-beet production-adjustment program of the Agricultural Adjustment Administration, by States*

State <sup>1</sup>	Contracts <sup>2</sup>	Planted acreage	Harvested acreage	Actual production from harvested acreage	Tonnage on which benefit payments were made <sup>3</sup>	Benefit payments <sup>4</sup>
	Number	Acres	Acres	Short tons	Short tons	Dollars
California.....	2,225	112,726	109,994	1,612,963	1,654,275	2,894,982
Colorado.....	11,600	211,181	171,910	1,386,850	2,356,065	4,473,168
Idaho.....	7,220	88,433	94,641	302,898	684,606	1,198,060
Michigan.....	22,320	180,841	124,745	1,063,200	1,403,474	2,456,079
Montana.....	2,970	65,738	62,760	740,613	858,726	1,502,770
Nebraska.....	2,920	74,220	56,448	522,066	1,011,124	1,760,468
Ohio.....	8,730	47,466	32,208	264,943	462,723	800,765
Utah.....	10,815	59,247	32,032	242,336	798,758	1,397,828
Wyoming.....	2,495	60,416	49,464	510,900	747,100	1,307,425
All others.....	9,415	112,720	94,853	654,915	1,047,882	1,833,793
Total.....	77,500	953,008	769,154	7,521,482	11,224,763	19,643,335

<sup>1</sup> Areas included do not necessarily coincide with State lines but approximate them very closely. Data were reported by production-control associations which were organized on a factory-district basis. Some factory districts extend across State lines.

<sup>2</sup> Includes 7,000 new grower contracts for 1935.

<sup>3</sup> Under the crop-insurance feature of the adjustment program, contracts provided for payment on a normal output in the event of crop failure. The normal was computed on the basis of the average yield of the 4 years, 1930-33. The benefit payment was uniformly \$1.75 a ton on the estimated normal production or actual production, whichever was greater. Local administrative expenses are not deducted; the average for the United States was approximately 1.5 cents per ton in 1934.

Agricultural Adjustment Administration.

TABLE 471.—*Preliminary summary of the 1934 and 1935 sugarcane-production-adjustment programs of the Agricultural Adjustment Administration, by areas*

Area	Contracts	Acreage in sugarcane at inception of program <sup>1</sup>	Production at inception of program <sup>1</sup>		Production after adjustment <sup>2</sup>		Benefit payments, total to December 1935 <sup>4</sup>
			Sugar	Sugarcane	Sugar	Sugarcane	
	Number	Acres	Short tons, raw value	Short tons	Short tons, raw value	Short tons	Dollars
Continental United States.....	9,780	242,000	276,000	3,600,000	375,000	4,616,000	10,324,429
Hawaii.....	<sup>3</sup> 3,779	<sup>1</sup> 258,000	1,139,000	9,596,000	982,000	<sup>2</sup> 8,278,000	13,322,114
Puerto Rico.....	7,700	270,000	1,100,000	9,450,000	950,000	7,900,000	14,690,000
Philippine Islands.....	18,134	667,000	1,579,000	13,967,000	986,000	8,572,000	15,456,616
Total.....	39,393	1,437,000	4,094,000	36,533,000	3,293,000	29,364,000	53,793,159

<sup>1</sup> Crop of 1933-34 for Hawaii Puerto Rico, and Philippine Islands; 1934 for Louisiana. Sugarcane tonnages in part are computed sugar equivalents.

<sup>2</sup> Crop of 1935.

<sup>3</sup> This includes 39 major contracts between the Secretary of Agriculture and plantation producers and 3,740 subsidiary agreements between adherent growers and the 39 plantation producers, providing for compliance with the terms of the major contracts.

<sup>4</sup> Final 1935 payments not all made.

<sup>5</sup> On the average, 54 percent of the acreage in sugarcane is harvested each year.

Agricultural Adjustment Administration.

Data are not confined to a single year, inasmuch as the programs were based upon performance extending through consecutive years. Such a basis is required because the process of sugarcane growing extends through 2 years or more, in most areas.

TABLE 472.—Preliminary summary of results of 1935 corn-hog adjustment program of the Agricultural Adjustment Administration, by States

(Statement to Jan. 28, 1936)

State and division	Contracts accepted for audit	Contract signers' base corn acreage, as adjusted	Acreage contracted for retirement <sup>1</sup>	Adjusted base acreage per contract	Acreage retired as percentage of base	Average appraised yield per acre of corn-land	Contract signers' hog base, as adjusted <sup>2</sup>	Hog base per contract
	Number	Acres	Acres	Acres	Percent	Bushels	Number	Number
Maine.....	10	32		3.2			1,395	139.5
New Hampshire.....	111	354	3	3.2	0.8	55.0	9,236	83.2
Vermont.....	354	1,890	37	5.3	2.0	45.3	16,056	45.4
Massachusetts.....	193	312	2	1.6	.6	36.0	118,395	613.4
Rhode Island.....	7	1		.1			1,314	187.7
Connecticut.....	71	358	18	5.0	5.0	32.9	14,707	207.1
New York.....	1,324	10,481	614	7.9	5.9	35.3	73,671	55.6
New Jersey.....	255	3,975	949	15.6	23.9	39.0	96,763	379.5
Pennsylvania.....	2,530	88,346	13,516	23.1	23.2	41.8	94,281	37.8
North Atlantic.....	4,855	75,749	15,139	15.6	20.0	41.4	428,818	87.7
Ohio.....	45,208	1,546,900	303,508	34.2	19.6	36.5	2,496,993	55.3
Indiana.....	62,525	2,583,615	504,651	41.3	19.5	33.8	3,713,735	59.4
Illinois.....	96,205	6,072,587	1,218,062	63.1	20.1	36.2	5,071,997	52.7
Michigan.....	13,786	282,470	52,202	20.5	18.5	32.4	473,333	34.3
Wisconsin.....	35,215	844,974	134,761	24.0	15.9	34.8	1,377,630	39.1
East North Central.....	252,939	11,330,546	2,213,184	44.8	19.5	34.9	13,136,688	51.9
Minnesota.....	70,048	3,324,179	712,088	47.5	21.4	31.3	3,149,065	45.0
Iowa.....	147,267	9,336,228	1,910,180	63.4	20.5	37.3	10,275,619	69.8
Missouri.....	93,577	4,113,215	1,051,476	44.0	25.6	26.1	3,934,599	42.0
North Dakota.....	19,030	827,429	190,448	43.5	23.0	19.2	542,310	28.5
South Dakota.....	57,270	4,075,188	1,048,551	71.2	25.7	16.9	2,161,022	37.7
Nebraska.....	84,053	7,644,780	1,831,245	91.0	24.0	23.4	3,995,869	47.5
Kansas.....	62,053	3,830,528	1,031,246	61.7	26.9	19.1	2,264,635	36.5
West North Central.....	533,298	33,151,547	7,775,234	62.1	23.5	26.4	26,323,719	49.4
Delaware.....	753	23,852	6,750	31.7	28.3	30.9	6,062	8.1
Maryland.....	3,109	93,270	21,673	30.0	23.2	35.2	70,590	22.7
Virginia.....	7,489	196,836	42,667	26.3	21.7	25.6	221,411	29.6
West Virginia.....	1,425	32,403	7,605	22.7	23.5	30.9	44,259	31.1
North Carolina.....	4,109	123,743	27,634	30.1	22.3	21.5	144,664	35.2
South Carolina.....	1,810	133,590	29,419	73.8	22.0	14.6	87,862	48.5
Georgia.....	787	66,339	13,607	84.3	20.5	11.7	44,613	56.7
Florida.....	1,371	75,819	18,429	55.3	24.3	12.6	57,144	41.7
South Atlantic.....	20,853	745,609	167,784	35.9	22.5	21.9	676,605	32.4
Kentucky.....	23,347	797,503	192,056	34.2	24.1	23.8	653,567	29.0
Tennessee.....	18,815	635,547	148,360	33.7	23.4	23.0	494,941	25.8
Alabama.....	4,489	182,505	44,243	40.7	24.2	12.6	94,371	21.0
Mississippi.....	344	23,838	6,179	69.3	25.9	16.9	16,282	47.3
Arkansas.....	12,296	266,964	67,600	21.7	25.3	17.9	225,756	18.4
Louisiana.....	1,042	49,082	12,965	47.1	26.5	15.3	12,073	11.6
Oklahoma.....	40,481	1,207,166	333,658	29.8	27.6	17.5	967,067	24.4
Texas.....	35,807	1,097,338	295,151	30.6	26.9	16.9	894,881	25.0
South Central.....	136,621	4,257,943	1,100,247	31.2	25.8	19.0	7,368,938	24.7
Montana.....	3,340	63,487	16,932	19.0	26.7	13.9	122,767	36.8
Idaho.....	6,244	13,450	1,907	2.2	14.2	32.3	272,738	43.7
Wyoming.....	2,454	152,041	42,358	62.0	27.9	13.5	61,222	24.9
Colorado.....	13,700	1,391,159	309,969	101.5	28.8	12.4	348,182	25.4
New Mexico.....	2,996	171,061	50,482	57.1	29.5	13.3	52,944	17.7
Arizona.....	102	314	35	3.1	11.1	27.9	11,300	110.8
Utah.....	2,021	2,766	189	1.4	5.7	28.1	49,559	24.5
Nevada.....	236	688	195	2.9	28.3	44.4	15,095	64.0
Washington.....	3,278	4,779	452	1.5	9.5	35.7	165,882	50.6
Oregon.....	4,015	16,118	1,458	4.0	9.0	36.4	177,852	44.3
California.....	2,525	7,828	1,569	3.1	20.0	32.0	403,961	160.0
Western.....	40,911	1,823,691	515,536	44.6	28.3	12.9	1,681,502	41.1
United States.....	989,477	51,385,085	11,787,124	51.9	22.9	26.7	45,613,270	46.1

<sup>1</sup> Gross benefit payments due on corn may be calculated by multiplying the retired acreage by the indicated average yield and this resulting production by 0.35.<sup>2</sup> Gross benefit payments due on hogs may be calculated at the rate of \$1.50 per head in the adjusted hog base. For the United States, gross payments due on hogs approximate \$68,419,906; on corn \$111,150,674, from which county-association administrative expenses are deductible.

Agricultural Adjustment Administration.

TABLE 473.—Emergency cattle-buying program of the Agricultural Adjustment Administration June 1, 1934, to Feb. 1, 1935, by States

(Payments certified through Dec. 31, 1935)

State	Emergency counties	Farms selling	Total inventory on these farms	Percentage of inventory purchased	Purchased cattle condemned	Cattle accepted for use	Total purchased	Service or benefit payments	Purchase payments	Total payments
	Number	Number	Head	Percent	Number	Number	Number	Dollars	Dollars	Dollars
Ariz.....	14	2,720	531,081	19.09	18,235	83,155	101,390	529,600	919,161	1,448,761
Ark.....	50	41,607	823,503	26.32	39,531	98,244	137,775	714,665	878,942	1,593,607
Calif.....	18	1,397	147,414	13.42	1,656	18,128	19,784	106,335	199,380	305,715
Colo.....	63	16,255	1,102,360	26.27	39,115	250,473	289,588	1,513,085	2,634,853	4,147,938
Fla.....	17	207	160,900	10.15	1,399	14,936	16,335	86,983	137,178	224,161
Idaho.....	30	5,457	198,679	20.68	7,305	34,502	41,807	212,900	309,494	522,394
Ill.....	12	1,020	30,352	12.71	84	2,505	2,587	14,564	28,086	42,650
Iowa.....	40	5,810	123,358	18.70	2,039	21,034	23,073	116,299	210,310	326,609
Kans.....	105	44,946	1,651,271	31.56	14,261	506,910	521,171	2,638,717	4,887,301	7,526,018
La.....	16	18,312	241,695	23.60	28,890	28,126	57,016	278,570	286,963	565,533
Minn.....	68	45,433	905,088	28.45	8,140	249,333	257,473	1,285,396	2,481,022	3,766,418
Mo.....	110	92,276	1,522,190	33.60	18,940	492,525	511,465	2,665,543	4,810,462	7,476,005
Mont.....	38	15,787	758,781	46.13	9,801	340,188	349,989	1,738,444	3,282,558	5,021,002
Nebr.....	93	39,495	1,747,611	27.52	15,800	465,081	480,881	2,378,188	4,221,537	6,599,725
Nev.....	17	1,019	276,243	13.13	1,579	34,093	36,272	192,861	875,228	1,068,089
N. Mex.....	31	16,653	1,070,628	27.71	168,469	378,789	547,249	2,813,305	4,820,654	7,633,959
N. Dak.....	53	67,558	1,888,401	51.42	50,200	920,784	970,984	4,709,168	8,972,372	13,681,540
Okl.....	77	41,266	1,256,756	40.06	211,559	291,900	503,459	2,497,635	3,243,922	5,741,557
Oreg.....	12	1,082	123,406	10.11	387	12,095	12,482	66,431	117,860	184,300
S. Dak.....	69	48,432	1,428,606	64.05	87,817	827,222	915,039	4,517,204	8,607,352	13,124,556
Tex.....	233	149,706	6,990,816	28.83	687,359	1,328,262	2,015,621	10,204,673	14,334,274	24,538,947
Utah.....	29	16,884	448,942	28.09	34,295	91,800	126,095	651,920	1,103,538	1,755,458
Wis.....	35	15,326	306,812	18.55	1,480	55,436	56,916	303,846	562,294	866,140
Wyo.....	22	7,930	928,737	30.76	37,771	247,926	285,697	1,442,329	2,742,665	4,185,022
Total.....	1,235	606,679	25,253,425	32.79	1,486,103	6,794,045	8,280,148	41,678,661	69,867,443	111,546,104

¹ Emergency flood counties.

Agricultural Adjustment Administration.

TABLE 474.—Emergency sheep-buying program of sheep (ewes) 1-year-old and over of the Agricultural Adjustment Administration Sept. 13, 1934, to Feb. 1, 1935, by States

(Payments certified through Dec. 31, 1935)

State	Farms selling	Inventory on these farms	Percentage of inventory purchased	Ewes condemned	Ewes accepted for use	Total purchased	Service and disposition payments	Purchase payments	Total payments
	Number	Head	Percent	Number	Number	Number	Dollars	Dollars	Dollars
Arizona.....	110	94,284	12.03	4,773	6,574	11,347	11,347	11,347	22,694
Arkansas.....	14	298	31.54	24	70	94	94	94	188
California.....	162	255,534	9.08	6,611	16,595	23,206	23,206	23,206	46,412
Colorado.....	1,288	1,355,082	15.29	101,066	106,129	207,195	207,195	207,195	414,390
Idaho.....	897	1,242,568	11.72	66,983	78,681	145,664	145,664	145,664	291,328
Iowa.....	139	10,332	17.10	49	1,718	1,767	1,767	1,767	3,534
Kansas.....	122	33,727	26.78	1,723	7,846	9,569	9,569	9,569	19,138
Minnesota.....	494	25,049	26.19	145	6,416	6,561	6,561	6,561	13,122
Missouri.....	589	31,359	24.16	62	7,513	7,575	7,575	7,575	15,150
Montana.....	2,241	1,954,484	25.16	348,862	142,911	491,773	491,773	491,773	983,550
Nebraska.....	237	68,162	36.19	3,658	21,013	24,671	24,671	24,671	49,342
Nevada.....	303	764,582	12.98	10,033	86,227	96,260	96,260	96,260	192,520
New Mexico.....	1,486	1,545,077	19.37	170,370	128,971	299,341	299,341	299,341	598,682
North Dakota.....	2,662	283,610	29.63	21,949	62,074	84,023	84,023	84,023	168,046
Oklahoma.....	50	6,629	40.33	2,270	2,270	2,270	2,270	2,270	4,540
Oregon.....	548	888,866	18.31	97,094	65,685	162,779	162,779	162,779	325,558
South Dakota.....	2,465	616,335	24.16	70,639	78,261	148,900	148,900	148,900	297,800
Texas.....	10,019	3,990,159	27.29	826,929	264,409	1,091,338	1,091,338	1,091,338	2,182,676
Utah.....	2,036	1,554,776	13.22	119,634	85,897	205,531	205,531	205,531	411,062
Wyoming.....	1,631	2,843,818	20.63	356,666	220,102	586,768	586,768	586,768	1,173,536
Total.....	27,463	17,575,731	20.54	2,209,562	1,400,092	3,609,654	3,609,654	3,609,654	7,219,308

Agricultural Adjustment Administration.

TABLE 475.—*Emergency goat-buying program of goats (does) 1-year-old and over of the Agricultural Adjustment Administration Sept. 13, 1934 to Feb. 1, 1935, by States*

[Payments certified through Dec. 31, 1935]

State	Farms selling	Inventory on these farms	Percentage of inventory purchased	Does condemned	Does accepted for use	Total purchased	Service and disposition payments	Purchase payments	Total payments
	Number	Head	Percent	Number	Number	Number	Dollars	Dollars	Dollars
Arizona.....	(1)	55,594	38.18	5,019	16,589	21,608	15,125.60	15,125.60	30,251.20
Colorado.....	(1)	3,753	91.31	3,395	32	3,427	2,398.90	2,398.90	4,797.80
Idaho.....	(1)	36	100.00	-----	36	36	25.20	25.20	50.40
Kansas.....	(1)	149	100.00	148	1	149	104.30	104.30	208.60
Missouri.....	(1)	684	68.42	-----	468	468	327.60	327.60	655.20
Montana.....	(1)	9	100.00	7	2	9	6.30	6.30	12.60
Nevada.....	(1)	1,248	15.22	-----	190	190	133.00	133.00	266.00
New Mexico.....	(1)	65,464	34.51	16,266	6,336	22,592	15,814.40	15,814.40	31,628.80
Oregon.....	(1)	32	100.00	-----	1	1	.70	.70	1.40
South Dakota.....	(1)	32	100.00	8	24	32	22.40	22.40	44.80
Texas.....	(1)	945,832	29.94	211,231	71,990	283,221	198,254.70	198,254.70	396,509.40
Utah.....	(1)	36,875	48.76	17,978	3	17,981	12,586.70	12,586.70	25,173.40
Wyoming.....	(1)	1,337	55.80	746	-----	746	822.20	822.20	1,044.40
Total.....	-----	1,112,014	31.52	254,788	95,672	350,460	245,322.00	245,322.00	490,644.00

1 Number of farms selling included with sheep report; see table 474.

2 Purchase figure. Inventory not reported for these States.

Agricultural Adjustment Administration.

TABLE 476.—*Peanut production-adjustment program: Number of contracts and acreage under contract, 1935*

State	Contracts	Acreage basis for 1935 allotment		1935 allotted acreage <sup>1</sup>	State	Contracts	Acreage basis for 1935 allotment		1935 allotted acreage <sup>1</sup>
		1933	1934				1933	1934	
	Number	Acres	Acres	Acres		Number	Acres	Acres	Acres
Virginia.....	7,851	130,026	133,836	138,602	Alabama.....	9,892	155,291	183,964	180,301
N. Carolina.....	15,665	195,435	216,167	217,444	Texas.....	8,437	141,805	177,768	181,927
Tennessee.....	488	3,730	4,702	4,818	Oklahoma.....	2,871	24,972	32,853	33,807
Georgia.....	19,803	360,705	418,275	447,686	New Mexico.....	32	388	464	477
Florida.....	3,107	26,279	43,640	47,462	Total.....	68,622	1,051,436	1,217,077	1,266,891
S. Carolina.....	476	2,805	5,428	5,367					

1 Peanut growers were permitted to grow under contract in 1935 a number of acres equal to (1) the average of the 1933 and 1934 acreages, (2) 90 percent of the 1933 acreage, or (3) 90 percent of the 1934 acreage.

Agricultural Adjustment Administration.

TABLE 477.—*Preliminary summary of results of the 1935 rice production-adjustment program of the Agricultural Adjustment Administration, by States*

[Statement as of Jan. 27, 1936]

State	Contracts	1935 official acreage allotment	Official estimate of acreage Dec. 1, 1935	Estimated payments <sup>1</sup>
	Number	Acres	Acres	Dollars
Arkansas.....	1,695	138,911	138,000	1,900,582.37
California.....	699	97,128	98,000	1,730,195.25
Louisiana.....	6,885	877,790	882,000	4,005,628.04
Missouri.....	1	139	-----	1,833.06
Texas.....	728	145,775	165,000	1,887,501.24
Total.....	10,007	760,740	784,000	9,525,838.96

1 Payment, at the rate of \$1.21½ per barrel of 162 pounds or 75 cents per bag of 100 pounds, was made on 85 percent of a grower's production quota. Quotas were calculated from the grower's production history during the base period.

Agricultural Adjustment Administration.

## MISCELLANEOUS AGRICULTURAL STATISTICS

TABLE 478.—Temperature: Normal<sup>1</sup> and 1935, by months, at selected points in the United States

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual
	Normal	1935	Normal	1935	Normal	1935	Normal	1935	Normal	1935	Normal	1935	Normal	1935	Normal	1935	Normal	1935	Normal	1935	Normal	1935	Normal	1935	
Greenville, Me.	17.2	7.4	13.3	24.9	24.9	36.5	37.4	46.8	50.0	59.8	65.0	66.7	62.2	64.6	62.4	62.7	62.4	44.9	44.2	31.5	34.8	15.0	38.9	38.9	
Burlington, Vt.	18.8	12.1	19.4	16.6	23.1	29.6	43.3	41.4	56.5	60.5	66.5	67.4	70.1	71.7	67.9	69.9	70.7	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Boston, Mass.	27.9	23.2	28.8	27.8	33.8	38.4	46.4	45.2	57.9	63.4	67.1	69.8	71.6	72.2	70.0	70.0	70.0	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Buffalo, N. Y.	31.1	24.3	25.8	24.3	31.1	36.7	42.8	41.0	56.4	60.4	64.4	66.8	68.6	69.8	70.7	70.7	70.7	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Canton, N. Y.	16.3	11.0	18.0	15.2	27.7	30.1	42.5	42.0	54.2	59.0	63.8	65.8	71.9	73.0	72.4	72.4	68.4	63.4	55.7	55.5	44.4	46.3	24.8	52.1	
Trenton, N. J.	30.5	23.0	30.7	30.6	33.1	38.6	44.9	43.6	56.4	60.4	64.4	66.8	68.6	69.8	70.7	70.7	70.7	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Pittsburgh, Pa.	30.6	24.8	27.3	27.7	35.7	39.5	48.1	46.0	59.4	65.8	67.8	67.6	71.4	72.8	68.8	70.7	70.7	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Scranton, Pa.	30.7	32.1	32.3	33.2	38.6	43.6	51.2	50.0	62.4	68.8	70.7	70.7	70.7	70.7	70.7	70.7	70.7	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Cincinnati, Ohio	30.3	33.4	32.8	35.2	40.9	44.0	52.4	50.5	63.1	69.5	71.2	69.2	73.1	74.8	73.8	73.8	73.8	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Cleveland, Ohio	28.5	28.9	27.4	28.6	34.6	43.2	46.2	44.6	57.9	63.4	67.1	69.8	71.6	72.2	70.0	70.0	70.0	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Indianapolis, Ind.	28.4	32.0	31.1	33.3	40.1	45.9	52.9	50.4	62.9	69.3	71.4	68.6	73.7	75.8	73.7	73.7	73.7	66.7	65.7	55.7	55.2	40.9	49.4	49.4	
Fort Wayne, Ind.	28.4	32.0	31.1	33.3	40.1	45.9	52.9	50.4	62.9	69.3	71.4	68.6	73.7	75.8	73.7	73.7	73.7	66.7	65.7	55.7	55.2	40.9	49.4	49.4	
Chicago, Ill.	23.1	26.7	26.7	29.6	35.3	41.3	46.9	44.0	57.9	63.4	67.1	69.8	71.6	72.2	70.0	70.0	70.0	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Peculiar, Ill.	23.1	26.7	26.7	29.6	35.3	41.3	46.9	44.0	57.9	63.4	67.1	69.8	71.6	72.2	70.0	70.0	70.0	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Chicago, Ill.	23.1	26.7	26.7	29.6	35.3	41.3	46.9	44.0	57.9	63.4	67.1	69.8	71.6	72.2	70.0	70.0	70.0	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Grand Rapids, Mich.	34.9	38.6	38.6	41.8	47.2	55.2	58.1	56.4	68.4	75.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	67.3	67.3	55.7	55.7	45.1	49.4	49.4	
Ann Arbor, Mich.	24.5	24.8	23.7	25.6	33.4	38.2	47.0	44.9	58.0	65.8	67.8	67.8	71.6	72.2	70.0	70.0	70.0	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Albany, Mich.	19.1	19.1	18.0	19.6	25.5	30.5	38.6	40.2	50.5	58.4	60.4	60.4	65.9	67.8	67.8	67.8	67.8	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Marquette, Mich.	16.3	16.4	16.3	21.6	28.2	32.6	43.4	43.4	57.6	62.6	67.2	68.4	72.1	73.6	67.7	69.4	69.4	60.4	59.2	44.4	43.3	38.7	26.1	43.1	
St. Ignace, Mich.	16.7	16.7	16.7	16.7	24.8	28.2	37.8	36.5	49.0	57.0	58.9	58.9	64.9	66.8	66.8	66.8	66.8	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Green Bay, Wis.	15.7	14.7	17.4	21.2	28.6	33.1	43.2	41.4	57.9	63.4	67.1	69.8	71.6	72.2	70.0	70.0	70.0	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Duluth, Minn.	7.9	8.2	11.4	19.6	23.7	28.4	37.0	35.7	47.9	57.2	58.2	58.2	63.2	65.1	65.1	65.1	65.1	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Minneapolis, Minn.	12.7	11.0	15.9	25.5	29.6	34.0	46.4	44.0	57.9	63.4	67.1	69.8	71.6	72.2	70.0	70.0	70.0	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Des Moines, Iowa	20.1	23.0	23.7	30.6	35.9	41.7	50.1	48.3	61.3	68.4	70.6	70.6	75.4	77.3	75.4	75.4	75.4	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Sioux Falls, S. Dak.	19.1	19.4	22.2	27.2	34.0	39.4	48.6	47.0	60.3	68.4	69.4	69.4	74.1	76.2	74.1	74.1	74.1	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
St. Joseph, Mo.	21.6	24.4	24.4	33.5	44.1	51.2	56.1	52.4	67.4	75.4	75.4	75.4	79.2	81.1	79.2	79.2	79.2	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Springfield, Mo.	23.6	33.4	33.4	39.2	45.2	52.8	56.3	54.6	67.4	75.4	75.4	75.4	79.2	81.1	79.2	79.2	79.2	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Blount, N. Dak.	7.8	8.6	10.3	27.6	24.2	27.6	42.1	40.2	52.4	60.3	61.3	61.3	65.1	67.0	65.1	65.1	65.1	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Glennfield, N. Dak.	7.8	8.6	10.3	27.6	24.2	27.6	42.1	40.2	52.4	60.3	61.3	61.3	65.1	67.0	65.1	65.1	65.1	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Devils Lake, N. Dak.	1.8	2.3	6.1	21.3	19.8	22.0	38.8	37.6	52.4	60.3	61.3	61.3	65.1	67.0	65.1	65.1	65.1	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Pierre, S. Dak.	16.0	19.0	18.6	34.5	31.5	35.6	46.8	45.9	58.3	67.4	69.4	69.4	74.1	76.2	74.1	74.1	74.1	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
North Platte, Neb.	22.9	29.2	29.2	35.4	42.4	48.6	53.8	51.2	67.4	75.4	75.4	75.4	79.2	81.1	79.2	79.2	79.2	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Omaha, Neb.	21.9	29.2	29.2	35.4	42.4	48.6	53.8	51.2	67.4	75.4	75.4	75.4	79.2	81.1	79.2	79.2	79.2	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Concordia, Kans.	20.0	36.0	36.0	42.4	48.6	53.8	51.2	67.4	75.4	75.4	75.4	79.2	81.1	79.2	79.2	79.2	79.2	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Dodge City, Kans.	20.0	36.0	36.0	42.4	48.6	53.8	51.2	67.4	75.4	75.4	75.4	79.2	81.1	79.2	79.2	79.2	79.2	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Iola, Kans.	20.0	36.0	36.0	42.4	48.6	53.8	51.2	67.4	75.4	75.4	75.4	79.2	81.1	79.2	79.2	79.2	79.2	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Washington, D. C.	33.4	33.3	35.3	33.4	42.6	50.0	53.3	51.3	63.7	71.4	73.4	73.4	77.2	79.2	77.2	77.2	77.2	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Lynchburg, Va.	37.5	36.2	36.2	40.2	47.3	52.2	57.3	54.3	67.4	75.4	75.4	75.4	79.2	81.1	79.2	79.2	79.2	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Norfolk, Va.	37.5	36.2	36.2	40.2	47.3	52.2	57.3	54.3	67.4	75.4	75.4	75.4	79.2	81.1	79.2	79.2	79.2	63.2	46.4	40.0	36.3	38.3	18.6	32.9	
Farmington, W. Va.	42.0	33.4	42.7	42.8	42.8	42.8	53.4	56.8	64.7	66.2	68.4	68.4	74.4	75.9	74.4	74.4	74.4	63.2	46.4	40.0	36.3	38.3	18.6	32.9	

Lexington, Ky.	32.9	34.8	35.4	37.8	43.7	52.0	54.3	55.4	64.3	66.5	72.2	70.1	75.9	79.1	74.5	76.4	68.5	68.3	57.4	58.1	44.8	45.3	35.8	28.7	55.0	58.0	
Charlottesville, N. C.	41.2	41.9	43.9	44.0	50.4	57.0	59.8	59.2	68.9	68.0	75.5	77.6	78.4	79.4	79.4	77.1	78.8	71.5	71.9	61.1	58.1	44.8	45.3	35.8	28.7	55.0	58.0
Wilmington, N. C.	43.6	47.6	47.9	48.0	53.3	60.4	62.4	60.4	68.4	68.4	72.7	73.6	76.8	77.6	78.4	77.6	78.8	71.5	71.9	61.1	58.1	44.8	45.3	35.8	28.7	55.0	58.0
Charleston, S. C.	43.6	47.6	47.9	48.0	53.3	60.4	62.4	60.4	68.4	68.4	72.7	73.6	76.8	77.6	78.4	77.6	78.8	71.5	71.9	61.1	58.1	44.8	45.3	35.8	28.7	55.0	58.0
Greenville, S. C.	43.6	47.6	47.9	48.0	53.3	60.4	62.4	60.4	68.4	68.4	72.7	73.6	76.8	77.6	78.4	77.6	78.8	71.5	71.9	61.1	58.1	44.8	45.3	35.8	28.7	55.0	58.0
Atlanta, Ga.	43.6	47.6	47.9	48.0	53.3	60.4	62.4	60.4	68.4	68.4	72.7	73.6	76.8	77.6	78.4	77.6	78.8	71.5	71.9	61.1	58.1	44.8	45.3	35.8	28.7	55.0	58.0
Thomasville, Ga.	55.4	54.2	58.0	58.0	66.6	70.2	72.8	72.8	75.5	75.5	78.4	78.4	79.8	81.4	81.4	80.8	81.4	78.8	78.8	70.2	72.8	58.5	59.0	46.4	46.7	67.2	69.2
Thomasville, Fla.	55.4	54.2	58.0	58.0	66.6	70.2	72.8	72.8	75.5	75.5	78.4	78.4	79.8	81.4	81.4	80.8	81.4	78.8	78.8	70.2	72.8	58.5	59.0	46.4	46.7	67.2	69.2
Memphis, Tenn.	40.8	43.2	44.3	45.2	52.5	59.0	61.2	59.0	68.2	68.2	75.5	75.5	78.4	78.4	79.8	79.8	78.8	78.8	70.2	72.8	58.5	59.0	46.4	46.7	67.2	69.2	
Nashville, Tenn.	40.8	43.2	44.3	45.2	52.5	59.0	61.2	59.0	68.2	68.2	75.5	75.5	78.4	78.4	79.8	79.8	78.8	78.8	70.2	72.8	58.5	59.0	46.4	46.7	67.2	69.2	
Mobile, Ala.	45.1	46.4	48.0	48.0	55.4	61.2	63.6	63.6	70.2	70.2	75.5	75.5	78.4	78.4	79.8	79.8	78.8	78.8	70.2	72.8	58.5	59.0	46.4	46.7	67.2	69.2	
Birmingham, Ala.	51.5	52.7	54.7	54.7	59.7	63.8	66.3	66.3	73.6	73.6	78.4	78.4	80.8	81.4	81.4	80.8	81.4	78.8	78.8	70.2	72.8	58.5	59.0	46.4	46.7	67.2	69.2
Meridian, Miss.	47.2	48.8	49.6	49.6	55.8	61.2	63.6	63.6	70.2	70.2	75.5	75.5	78.4	78.4	79.8	79.8	78.8	78.8	70.2	72.8	58.5	59.0	46.4	46.7	67.2	69.2	
Victoria, B. C.	48.2	50.7	51.8	52.8	58.5	64.0	65.6	65.6	70.2	70.2	75.5	75.5	78.4	78.4	79.8	79.8	78.8	78.8	70.2	72.8	58.5	59.0	46.4	46.7	67.2	69.2	
New Orleans, La.	54.2	56.9	59.7	59.7	62.8	68.4	68.4	68.4	73.6	73.6	78.4	78.4	80.8	81.4	81.4	80.8	81.4	78.8	78.8	70.2	72.8	58.5	59.0	46.4	46.7	67.2	69.2
Shreveport, La.	45.7	46.0	50.8	50.8	53.3	58.5	60.8	60.8	66.6	66.6	71.4	71.4	73.6	73.6	74.4	74.4	73.6	73.6	66.6	66.6	53.3	53.3	40.8	40.8	60.4	60.4	
San Antonio, Tex.	35.3	44.2	38.1	43.3	46.9	53.1	55.8	55.8	64.1	64.1	70.2	70.2	72.8	72.8	74.4	74.4	73.6	73.6	64.1	64.1	53.1	53.1	40.8	40.8	60.4	60.4	
El Paso, Tex.	59.8	65.7	62.6	61.6	68.2	71.4	73.6	73.6	78.4	78.4	80.8	81.4	81.4	80.8	81.4	80.8	81.4	78.8	78.8	70.2	72.8	58.5	59.0	46.4	46.7	67.2	69.2
Fort Worth, Tex.	45.0	48.8	49.6	48.8	55.8	61.2	63.6	63.6	70.2	70.2	75.5	75.5	78.4	78.4	79.8	79.8	78.8	78.8	70.2	72.8	58.5	59.0	46.4	46.7	67.2	69.2	
Galveston, Tex.	45.0	48.8	49.6	48.8	55.8	61.2	63.6	63.6	70.2	70.2	75.5	75.5	78.4	78.4	79.8	79.8	78.8	78.8	70.2	72.8	58.5	59.0	46.4	46.7	67.2	69.2	
San Antonio, Tex.	53.8	57.6	56.3	56.8	62.4	66.6	68.4	68.4	73.6	73.6	78.4	78.4	80.8	81.4	81.4	80.8	81.4	78.8	78.8	70.2	72.8	58.5	59.0	46.4	46.7	67.2	69.2
Oklahoma City, Okla.	32.3	37.0	35.4	36.2	43.9	50.2	52.8	52.8	59.8	59.8	67.2	67.2	70.2	70.2	71.4	71.4	70.2	70.2	67.2	67.2	54.4	54.4	41.8	41.8	61.2	61.2	
Little Rock, Ark.	41.4	45.4	44.4	45.4	52.8	58.4	60.8	60.8	67.2	67.2	72.8	72.8	75.5	75.5	76.8	76.8	75.5	75.5	72.8	72.8	59.8	59.8	46.4	46.7	67.2	69.2	
Hayes, Mont.	12.9	8.3	13.6	13.6	32.9	31.9	34.4	34.4	38.0	38.0	43.6	43.6	46.4	46.4	47.6	47.6	46.4	46.4	43.6	43.6	31.9	31.9	20.4	20.4	41.8	41.8	
Miles City, Mont.	20.4	21.6	23.3	27.8	32.9	31.9	34.4	34.4	38.0	38.0	43.6	43.6	46.4	46.4	47.6	47.6	46.4	46.4	43.6	43.6	31.9	31.9	20.4	20.4	41.8	41.8	
Kalispell, Mont.	20.4	21.6	23.3	27.8	32.9	31.9	34.4	34.4	38.0	38.0	43.6	43.6	46.4	46.4	47.6	47.6	46.4	46.4	43.6	43.6	31.9	31.9	20.4	20.4	41.8	41.8	
Cheyenne, Wyo.	25.5	33.3	27.3	32.8	33.1	35.1	35.1	38.0	38.0	43.6	43.6	46.4	46.4	47.6	47.6	46.4	46.4	43.6	43.6	31.9	31.9	20.4	20.4	41.8	41.8	42.7	42.7
Sheridan, Wyo.	18.8	22.4	22.0	32.0	31.3	32.0	31.3	32.0	31.3	32.0	31.3	32.0	31.3	32.0	31.3	32.0	31.3	32.0	31.3	32.0	31.3	32.0	31.3	32.0	31.3	32.0	31.3
Frederick, Colo.	24.0	34.0	32.9	37.8	43.6	42.2	52.4	52.4	59.8	59.8	67.2	67.2	70.2	70.2	71.4	71.4	70.2	70.2	67.2	67.2	54.4	54.4	41.8	41.8	61.2	61.2	
Grand Junction, Colo.	29.0	34.0	32.9	37.8	43.6	42.2	52.4	52.4	59.8	59.8	67.2	67.2	70.2	70.2	71.4	71.4	70.2	70.2	67.2	67.2	54.4	54.4	41.8	41.8	61.2	61.2	
Santa Fe, N. Mex.	38.2	45.0	42.5	41.4	51.3	55.2	60.6	60.6	67.2	67.2	72.8	72.8	75.5	75.5	76.8	76.8	75.5	75.5	72.8	72.8	59.8	59.8	46.4	46.7	67.2	69.2	
Albuquerque, N. Mex.	26.7	30.8	31.0	35.8	38.2	38.2	46.4	46.4	53.3	53.3	58.5	58.5	64.1	64.1	67.2	67.2	64.1	64.1	58.5	58.5	46.4	46.7	67.2	69.2	60.4	60.4	
Bozeman, Utah.	29.2	33.8	33.8	37.4	41.7	41.7	46.4	46.4	53.3	53.3	58.5	58.5	64.1	64.1	67.2	67.2	64.1	64.1	58.5	58.5	46.4	46.7	67.2	69.2	60.4	60.4	
Salt Lake City, Utah.	29.2	33.8	33.8	37.4	41.7	41.7	46.4	46.4	53.3	53.3	58.5	58.5	64.1	64.1	67.2	67.2	64.1	64.1	58.5	58.5	46.4	46.7	67.2	69.2	60.4	60.4	
Albuquerque, N. Mex.	29.2	33.8	33.8	37.4	41.7	41.7	46.4	46.4	53.3	53.3	58.5	58.5	64.1	64.1	67.2	67.2	64.1	64.1	58.5	58.5	46.4	46.7	67.2	69.2	60.4	60.4	
Winnemucca, Nev.	28.6	30.8	30.8	36.2	40.0	40.0	46.4	46.4	53.3	53.3	58.5	58.5	64.1	64.1	67.2	67.2	64.1	64.1	58.5	58.5	46.4	46.7	67.2	69.2	60.4	60.4	
Seattle, Wash.	38.0	41.0	41.0	45.4	49.4	49.4	55.8	55.8	62.4	62.4	67.2	67.2	70.2	70.2	71.4	71.4	70.2	70.2	67.2	67.2	54.4	54.4	41.8	41.8	61.2	61.2	
Spokane, Wash.	38.0	41.0	41.0	45.4	49.4	49.4	55.8	55.8	62.4	62.4	67.2	67.2	70.2	70.2	71.4	71.4	70.2	70.2	67.2	67.2	54.4	54.4	41.8	41.8	61.2	61.2	
Portland, Ore.	32.7	36.4	37.1	38.0	44.4	44.4	51.8	51.8	56.6	56.6	62.4	62.4	67.2	67.2	70.2	70.2	67.2	67.2	62.4	62.4	51.8	51.8	40.8	40.8	60.4	60.4	
Roseburg, Ore.	32.7	36.4	37.1	38.0	44.4	44.4	51.8	51.8	56.6	56.6	62.4	62.4	67.2	67.2	70.2	70.2	67.2	67.2	62.4	62.4	51.8	51.8	40.8	40.8	60.4	60.4	
Eureka, Calif.	43.6	47.6	47.6	52.8	58.4	60.8	60.8	67.2	67.2	72.8	72.8	75.5	75.5	76.8	76.8	75.5	75.5	72.8	72.8	59.8	59.8	46.4	46.7	67.2	69.2	60.4	60.4
Fresno, Calif.	43.6	47.6	47.6	52.8	58.4	60.8	60.8	67.2	67.2	72.8	72.8	75.5	75.5	76.8	76.8	75.5	75.5	72.8	72.8	59.8	59.8	46.4	46.7	67.2	69.2	60.4	60.4
Los Angeles, Calif.	54.6	57.0	55.0	60.8	67.2	69.2	69.2	75.5	75.5	80.8	80.8	81.4	81.4	80.8	81.4	80.8	81.4	78.8	78.8	70.2	72.8	58.5	59.0	46.4	46.7	67.2	69.2
San Francisco, Calif.	54.6	57.0	55.0	60.8	67.2	69.2	69.2	75.5	75.5	80.8	80.8	81.4	81.4	80.8	81.4	80.8	81.4	78.8	78.8	70.2	72.8	58.5	59.0	46.4	46.7	67.2	69.2
San Francisco, Calif.	49.9	50.8	50.8	52.2	54.1	54.2	54.2	54.2	58.5	58.5	63.6	63.6	66.6	66.6	67.2	67.2	66.6	66.6	63.6	63.6	51.8	51.8	40.8	40.8	60.4	60.4	

1 Normals are based on records of 30 or more years of observations

Weather Bureau.



TABLE 479.—Precipitation: Normal<sup>1</sup> and 1935, by months, at selected points in the United States

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Normal	1935	Normal	1935	Normal	1935	Normal	1935	Normal	1935	Normal	1935	Normal	1935	Normal	1935	Normal	1935	Normal	1935	Normal	1935	Normal	1935		
Greenville, Maine	2.86	6.86	2.75	3.06	1.79	3.05	5.37	3.45	2.55	3.85	6.87	4.02	2.87	3.56	3.96	3.48	3.45	3.14	3.60	1.02	3.58	4.30	3.14	1.79	41.47	
Burlington, Vt.	1.76	2.80	1.57	1.13	1.88	2.15	1.31	2.45	2.35	3.35	6.58	3.68	4.01	3.77	3.26	3.43	4.23	2.97	1.64	2.60	3.45	1.58	1.58	1.20	31.61	
Boston, Mass.	3.61	6.13	3.37	3.26	3.57	3.94	4.79	3.18	2.03	2.89	5.07	3.49	4.10	3.63	2.74	3.69	3.19	3.34	3.33	3.91	3.45	3.45	3.21	36.00		
Baltimore, Md.	2.89	2.94	2.97	3.08	2.57	3.08	3.89	3.03	2.58	3.82	3.06	3.03	1.94	3.30	2.92	2.58	2.92	2.58	3.02	1.58	2.69	2.69	2.69	2.69	32.36	
Camden, N. Y.	2.89	2.94	2.97	3.08	2.57	3.08	3.89	3.03	2.58	3.82	3.06	3.03	1.94	3.30	2.92	2.58	2.92	2.58	3.02	1.58	2.69	2.69	2.69	2.69	32.36	
Trenton, N. J.	3.31	3.27	3.21	2.81	3.40	3.16	4.08	3.08	2.71	3.68	4.40	3.50	2.30	2.65	2.67	3.36	3.66	3.03	2.13	3.16	1.68	2.69	2.69	1.40	40.94	
Pittsburgh, Pa.	2.05	2.41	2.62	2.81	2.62	2.92	1.91	3.21	4.07	3.81	3.35	4.03	2.35	2.68	2.58	3.23	3.92	2.68	2.03	2.73	1.78	2.69	2.69	1.40	40.94	
Birmingham, Ala.	2.05	2.41	2.62	2.81	2.62	2.92	1.91	3.21	4.07	3.81	3.35	4.03	2.35	2.68	2.58	3.23	3.92	2.68	2.03	2.73	1.78	2.69	2.69	1.40	40.94	
Cincinnati, Ohio	2.05	2.41	2.62	2.81	2.62	2.92	1.91	3.21	4.07	3.81	3.35	4.03	2.35	2.68	2.58	3.23	3.92	2.68	2.03	2.73	1.78	2.69	2.69	1.40	40.94	
Cleveland, Ohio	2.05	2.41	2.62	2.81	2.62	2.92	1.91	3.21	4.07	3.81	3.35	4.03	2.35	2.68	2.58	3.23	3.92	2.68	2.03	2.73	1.78	2.69	2.69	1.40	40.94	
Indianapolis, Ind.	2.05	2.41	2.62	2.81	2.62	2.92	1.91	3.21	4.07	3.81	3.35	4.03	2.35	2.68	2.58	3.23	3.92	2.68	2.03	2.73	1.78	2.69	2.69	1.40	40.94	
Fort Wayne, Ind.	2.05	2.41	2.62	2.81	2.62	2.92	1.91	3.21	4.07	3.81	3.35	4.03	2.35	2.68	2.58	3.23	3.92	2.68	2.03	2.73	1.78	2.69	2.69	1.40	40.94	
Chicago, Ill.	1.90	2.34	2.24	1.59	2.68	3.32	2.78	1.77	3.54	7.09	3.30	3.33	2.64	3.12	2.88	2.69	2.23	2.70	2.60	1.68	1.70	2.69	2.69	1.40	40.94	
Peoria, Ill.	1.78	1.93	2.01	2.13	1.83	3.32	3.38	2.61	4.06	6.83	3.77	7.51	3.07	1.86	3.02	2.53	2.56	2.51	1.08	2.77	1.61	2.69	2.69	1.40	40.94	
Calumet, Ill.	1.78	1.93	2.01	2.13	1.83	3.32	3.38	2.61	4.06	6.83	3.77	7.51	3.07	1.86	3.02	2.53	2.56	2.51	1.08	2.77	1.61	2.69	2.69	1.40	40.94	
Grand Rapids, Mich.	2.35	2.04	2.24	1.91	2.48	2.63	2.77	1.35	3.44	4.33	3.48	4.95	2.92	1.57	2.86	2.07	2.96	2.43	2.71	1.30	2.60	1.77	2.69	2.69	1.40	40.94
Marquette, Mich.	1.93	2.04	2.24	1.91	2.48	2.63	2.77	1.35	3.44	4.33	3.48	4.95	2.92	1.57	2.86	2.07	2.96	2.43	2.71	1.30	2.60	1.77	2.69	2.69	1.40	40.94
Madison, Wis.	1.93	2.04	2.24	1.91	2.48	2.63	2.77	1.35	3.44	4.33	3.48	4.95	2.92	1.57	2.86	2.07	2.96	2.43	2.71	1.30	2.60	1.77	2.69	2.69	1.40	40.94
Green Bay, Wis.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
Duluth, Minn.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
St. Paul, Minn.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
St. Louis, Mo.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
St. Joseph, Mo.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
Springfield, Mo.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
Bismarck, N. Dak.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
Devils Lake, N. Dak.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
Fargo, S. Dak.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
Sioux Falls, S. Dak.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
Omaha, Neb.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
Concordia, Kans.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
Dodge City, Kans.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
Idaho, Kans.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
Washington, D. C.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
Lynchburg, Va.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
York, Va.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
Richmond, Va.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
W. Va.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
Lexington, Ky.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	
Charlotte, N. C.	1.54	1.26	1.40	1.50	1.52	2.07	1.59	2.75	1.45	2.75	4.69	3.76	2.39	3.12	2.47	2.67	2.35	2.25	1.98	2.76	1.97	2.69	2.69	1.40	40.94	





TABLE 480.—Frost: Dates of killing frosts, with length of growing season

Station	Date of last killing frost in spring 1935	Date of first killing frost in fall 1935	Averages and extremes of killing frost for 30 to 51 years						Length of growing season between average dates of killing frosts
			Spring frosts		Fall frosts		Days		
			Latest date	Average date	Earliest date	Average date of first			
Greenville, Maine.....	May 26 <sup>1</sup>	Oct. 3 <sup>1</sup>	June 23	May 30	Aug. 26	Sept. 14	107		
Portland, Maine.....	Apr. 17	Oct. 23	June 20	Apr. 19	Sept. 11	Oct. 17	181		
Concord, N. H.....	May 24 <sup>1</sup>	Oct. 3	June 5	May 7	Sept. 6	Oct. 3	149		
Northfield, Vt.....	May 24	Sept. 17	June 29	May 22	Aug. 26	Sept. 18	119		
Boston, Mass.....	Apr. 18	Oct. 8	May 16	Apr. 14	Sept. 26	Oct. 26	195		
Hartford, Conn.....	Apr. 17 <sup>1</sup>	do.	May 12	Apr. 20	Sept. 11	Oct. 14	177		
Albany, N. Y.....	Apr. 16 <sup>1</sup>	do.	May 30	Apr. 24	Sept. 15	Oct. 15	174		
Buffalo, N. Y.....	Apr. 18	Oct. 7	May 23	Apr. 28	Oct. 2	Oct. 22	177		
Canton, N. Y.....	May 3	Sept. 28	June 2	May 4	Sept. 11	Sept. 30	149		
Setauket, N. Y.....	Apr. 17 <sup>1</sup>	Nov. 23 <sup>1</sup>	May 17	Apr. 15	Oct. 21	Nov. 10	208		
Syracuse, N. Y.....	do.	Oct. 7	May 8	Apr. 23	Sept. 21	Oct. 22	182		
Atlantic City, N. J.....	Apr. 16 <sup>1</sup>	Nov. 19	Apr. 30	Apr. 10	Oct. 1	Nov. 5	209		
Trenton, N. J.....	Apr. 5	Nov. 25	May 12	Apr. 16	Oct. 11	Oct. 24	191		
Erie, Pa.....	Apr. 16	Oct. 8	May 17	Apr. 20	Oct. 8	Nov. 1	185		
Harrisburg, Pa.....	do.	do.	May 12	Apr. 9	Oct. 8	Oct. 28	202		
Pittsburgh, Pa.....	do.	Oct. 7	May 23	Apr. 23	Sept. 19	Oct. 21	181		
Scranton, Pa.....	do.	Oct. 5	May 12	Apr. 21	Sept. 14	Oct. 14	176		
Cincinnati, Ohio.....	Apr. 17	Oct. 7	Apr. 28	Apr. 8	Sept. 30	Oct. 23	198		
Cleveland, Ohio.....	Apr. 17 <sup>1</sup>	Nov. 21	May 21	Apr. 16	Oct. 2	Nov. 3	201		
Columbus, Ohio.....	Apr. 17	Oct. 7	May 17	Apr. 18	Sept. 21	Oct. 19	184		
Dayton, Ohio.....	Apr. 16	do.	May 25	Apr. 19	Sept. 30	Oct. 20	184		
Toledo, Ohio.....	Apr. 18	Oct. 4	May 29	Apr. 22	Sept. 9	Oct. 18	179		
Evansville, Ind.....	Apr. 16 <sup>1</sup>	Oct. 7	Apr. 26	Apr. 5	Oct. 7	Oct. 29	207		
Fort Wayne, Ind.....	Apr. 16	Oct. 6	May 28	Apr. 23	Sept. 14	Oct. 13	171		
Indianapolis, Ind.....	Apr. 17 <sup>1</sup>	do.	May 25	Apr. 16	Sept. 21	Oct. 20	187		
Cairo, Ill.....	Mar. 9	Oct. 7	Apr. 30	Mar. 30	Sept. 30	Oct. 29	213		
Chicago, Ill.....	Apr. 17 <sup>1</sup>	Nov. 5	May 25	Apr. 16	Sept. 20	Oct. 19	186		
Peoria, Ill.....	Apr. 16	Oct. 4	May 11	Apr. 15	Sept. 28	do.	187		
Springfield, Ill.....	Apr. 16 <sup>1</sup>	do.	May 25	do.	Sept. 25	do.	187		
Alpena, Mich.....	May 15	Oct. 5	June 9	May 13	Sept. 6	Oct. 1	141		
Detroit, Mich.....	Apr. 18	Sept. 28	May 31	Apr. 28	Sept. 21	Oct. 15	170		
Grand Haven, Mich.....	May 6 <sup>1</sup>	Oct. 6 <sup>1</sup>	May 28	Apr. 30	Sept. 23	Oct. 18	171		
Grand Rapids, Mich.....	May 4 <sup>1</sup>	Oct. 6	May 30	May 1	do.	do.	170		
Ludington, Mich.....	May 24	Oct. 5 <sup>1</sup>	June 17	May 2	Sept. 4	Oct. 21	172		
Marquette, Mich.....	May 14	Oct. 5	June 6	May 13	Aug. 23	Oct. 9	149		
Green Bay, Wis.....	May 4	Oct. 4	May 30	May 5	Sept. 16	do.	157		
La Crosse, Wis.....	May 4 <sup>1</sup>	do.	May 24	Apr. 29	Sept. 10	do.	163		
Madison, Wis.....	May 4	do.	May 25	Apr. 26	Sept. 16	Oct. 17	174		
Milwaukee, Wis.....	do.	do.	May 29	do.	Sept. 25	Oct. 18	175		
Duluth, Minn.....	May 4 <sup>1</sup>	Sept. 27	June 14	May 6	Sept. 10	Oct. 8	152		
Minneapolis, Minn.....	May 2 <sup>1</sup>	Oct. 4	May 20	Apr. 27	Sept. 13	Oct. 10	166		
Moorhead, Minn.....	May 10	Sept. 27	June 8	May 12	Aug. 25	Sept. 24	135		
Charles City, Iowa.....	May 4	do.	May 21	Apr. 29	Sept. 12	Oct. 2	156		
Des Moines, Iowa.....	Apr. 16	Oct. 4	May 31	Apr. 21	Sept. 13	Oct. 9	171		
Dubuque, Iowa.....	May 4	do.	May 21	Apr. 20	Sept. 26	Oct. 16	179		
Keokuk, Iowa.....	Apr. 16 <sup>1</sup>	do.	May 4	Apr. 12	Sept. 18	Oct. 17	188		
Columbia, Mo.....	Apr. 16	do.	May 9	Apr. 13	do.	Oct. 18	188		
St. Joseph, Mo.....	Apr. 16 <sup>1</sup>	Oct. 6 <sup>1</sup>	Apr. 28	Apr. 26	Sept. 26	Oct. 17	191		
St. Louis, Mo.....	Mar. 12	Oct. 6	May 22	Apr. 3	Sept. 30	Oct. 29	209		
Springfield, Mo.....	Mar. 17	Nov. 5	May 19	Apr. 12	do.	Oct. 22	193		
Bismarck, N. Dak.....	Apr. 30	Sept. 26	June 7	May 11	Aug. 23	Sept. 21	133		
Devils Lake, N. Dak.....	do.	do.	do.	May 16	Aug. 8	Sept. 24	131		
Williston, N. Dak.....	May 4	do.	June 16	do.	Aug. 22	Sept. 20	127		
Huron, S. Dak.....	May 3 <sup>1</sup>	Sept. 27	June 21	May 9	Aug. 23	Sept. 23	139		
Pierre, S. Dak.....	Apr. 15	Sept. 27 <sup>1</sup>	May 24	Apr. 30	Sept. 12	Oct. 7	160		
Rapid City, S. Dak.....	May 3	Oct. 5	do.	May 3	Sept. 13	Oct. 17	161		
Yankton, S. Dak.....	May 5 <sup>1</sup>	Sept. 27 <sup>1</sup>	May 27	May 2	Sept. 14	Oct. 7	158		
North Platte, Nebr.....	Apr. 15	Oct. 10	May 24	May 1	Sept. 10	Oct. 2	154		
Omaha, Nebr.....	Apr. 16	Oct. 4	May 19	Apr. 14	Sept. 18	Oct. 15	184		
Valentine, Nebr.....	May 4	Sept. 26	June 21	May 6	Sept. 12	Oct. 2	149		
Concordia, Kans.....	Apr. 15	Oct. 24	May 19	Apr. 17	Sept. 27	Oct. 16	182		
Dodge City, Kans.....	Apr. 7	Oct. 31	May 27	Apr. 16	Sept. 23	Oct. 21	188		
Iola, Kans.....	Apr. 15 <sup>1</sup>	Oct. 24	May 4	Apr. 7	Sept. 26	Oct. 17	193		
Wichita, Kans.....	Mar. 17	Nov. 1	May 15	Apr. 9	Sept. 23	Oct. 23	197		
Washington, D. C.....	Apr. 16	Nov. 24	May 12	Apr. 11	Oct. 2	Oct. 23	195		
Lynchburg, Va.....	Apr. 16 <sup>1</sup>	Oct. 10	May 7	Apr. 9	do.	Oct. 27	201		
Norfolk, Va.....	Mar. 1	Nov. 24	Apr. 26	Mar. 25	Oct. 11	Nov. 16	236		
Richmond, Va.....	Mar. 15	Nov. 19	do.	Mar. 31	Oct. 12	Nov. 2	216		

<sup>1</sup> Temperature 32° F. or below.

TABLE 480.—*Frost: Dates of killing frosts, with length of growing season—Contd.*

Station	Date of last killing frost in spring 1935	Date of first killing frost in fall 1935	Averages and extremes of killing frost for 30 to 51 years						Length of growing season between average dates of killing frosts
			Spring frosts		Fall frosts		Days		
			Latest date	Average date	Earliest date	Average date of first			
Wytheville, Va.	Apr. 17	Oct. 5	May 27	Apr. 20	Sept. 19	Oct. 17	180		
Elkins, W. Va.	Apr. 16	do.	June 1	May 4	Sept. 20	Oct. 12	161		
Parkersburg, W. Va.	Apr. 18	Oct. 4	May 22	Apr. 17	Sept. 29	Oct. 18	184		
Asheville, N. C.	Apr. 17 <sup>1</sup>	Oct. 7	May 10	Apr. 11	Oct. 3	Oct. 22	194		
Charlotte, N. C.	Mar. 1	Nov. 24	Apr. 26	Mar. 25	Oct. 8	Nov. 5	225		
Raleigh, N. C.	do.	do.	do.	Mar. 27	do.	do.	223		
Wilmington, N. C.	do.	do.	May 1	Mar. 21	Oct. 16	Nov. 15	239		
Charleston, S. C.	Jan. 29	Nov. 26	Apr. 2	Feb. 28	Oct. 28	Dec. 1	276		
Columbia, S. C.	Mar. 1	Nov. 24	Apr. 17	Mar. 17	Oct. 30	Nov. 18	246		
Greenville, S. C.	Mar. 13 <sup>1</sup>	Nov. 23	Apr. 24	do.	Oct. 10	Nov. 13	241		
Atlanta, Ga.	Mar. 13	do.	Apr. 17	Mar. 29	Oct. 11	Nov. 8	224		
Augusta, Ga.	Mar. 1	Nov. 24	do.	Mar. 15	Oct. 21	Nov. 12	242		
Macon, Ga.	do.	do.	Apr. 18	Mar. 14	Oct. 11	Nov. 14	245		
Savannah, Ga.	do.	Nov. 25	Apr. 13	Feb. 26	Oct. 25	Nov. 23	270		
Thomasville, Ga.	do.	Nov. 23 <sup>1</sup>	Apr. 26	Mar. 8	do.	Nov. 20	257		
Apalachicola, Fla.	Feb. 28 <sup>1</sup>	None.	Mar. 23	Feb. 5	Nov. 13	Dec. 28	326		
Avon Park, Fla.	Feb. 6 <sup>1</sup>	Dec. 1 <sup>1</sup>	Mar. 4	Jan. 12	Nov. 14	Dec. 26	348		
Jacksonville, Fla.	Mar. 1	Dec. 4	Apr. 10	Feb. 16	Nov. 12	Dec. 7	294		
Miami, Fla.	None.	None.	Mar. 3	( <sup>1</sup> )	Nov. 21	( <sup>1</sup> )	( <sup>1</sup> )		
Tampa, Fla.	Feb. 28	Dec. 27	Mar. 19	( <sup>1</sup> )	do.	( <sup>1</sup> )	( <sup>1</sup> )		
Chattanooga, Tenn.	Mar. 1	Nov. 21	May 14	Mar. 29	Sept. 30	Nov. 4	220		
Knoxville, Tenn.	Mar. 13 <sup>1</sup>	do.	Apr. 28	Apr. 2	Oct. 1	Oct. 29	210		
Memphis, Tenn.	Feb. 28	Nov. 23	Apr. 25	Mar. 21	Oct. 2	Nov. 4	228		
Nashville, Tenn.	Mar. 9	Oct. 7	Apr. 24	Mar. 31	Oct. 7	Oct. 28	231		
Birmingham, Ala.	Mar. 13	Nov. 24	Apr. 20	Mar. 17	Oct. 21	Nov. 10	293		
Mobile, Ala.	Mar. 1	Dec. 3	Apr. 6	Feb. 17	Oct. 31	Dec. 7	250		
Montgomery, Ala.	do.	Nov. 24	Apr. 5	Mar. 8	Oct. 21	Nov. 13	327		
New Orleans, La.	Feb. 28 <sup>1</sup>	Dec. 27 <sup>1</sup>	Mar. 27	Jan. 25	Nov. 11	Dec. 18	251		
Shreveport, La.	do.	Nov. 17	Apr. 9	Mar. 6	Oct. 20	Nov. 12	231		
Arlene, Tex.	Feb. 17	Nov. 11	Apr. 23	Mar. 23	Oct. 19	Nov. 9	201		
Amarillo, Tex.	Mar. 12	Nov. 4	May 23	Apr. 14	Oct. 16	Nov. 1	352		
Brownsville, Tex.	Feb. 27	None.	Mar. 14	Jan. 25	Nov. 15	Dec. 23	308		
Corpus Christi, Tex.	do.	do.	Mar. 19	Feb. 15	Nov. 29	Dec. 20	277		
Del Rio, Tex.	Feb. 27 <sup>1</sup>	do.	Mar. 27	Feb. 23	Oct. 27	Nov. 27	242		
El Paso, Tex.	Mar. 12	Nov. 11	Apr. 26	Mar. 19	Oct. 23	Nov. 16	251		
Fort Worth, Tex.	Mar. 7 <sup>1</sup>	Nov. 13	Apr. 9	Mar. 10	Oct. 22	do.	341		
Galveston, Tex.	None.	None.	Mar. 19	Jan. 19	Nov. 16	Dec. 26	255		
Palestine, Tex.	Feb. 27 <sup>1</sup>	Nov. 13	Apr. 5	Mar. 8	Oct. 20	Nov. 18	270		
San Antonio, Tex.	Feb. 27	None.	do.	Feb. 23	Oct. 30	Nov. 29	266		
Taylor, Tex.	Feb. 28 <sup>1</sup>	Dec. 17 <sup>1</sup>	do.	Mar. 5	do.	Nov. 26	218		
Oklahoma City, Okla.	Mar. 17 <sup>1</sup>	Nov. 5	Apr. 30	Mar. 30	Oct. 7	Nov. 3	228		
Fort Smith, Ark.	Mar. 7	Nov. 20	Apr. 17	Mar. 23	Oct. 9	Nov. 6	241		
Little Rock, Ark.	Feb. 28	Nov. 23	Apr. 26	Mar. 18	Oct. 22	Nov. 14	129		
Havre, Mont.	May 9	Sept. 26	June 6	May 14	Aug. 25	Sept. 20	145		
Helena, Mont.	May 8	Sept. 27	June 9	May 7	do.	Sept. 29	143		
Kalispell, Mont.	Apr. 28	Sept. 27 <sup>1</sup>	June 7	May 10	Sept. 6	Sept. 30	150		
Miles City, Mont.	Apr. 29	Oct. 22	May 31	May 5	Sept. 7	Oct. 2	127		
Cheyenne, Wyo.	May 4	Oct. 21	June 13	May 18	Aug. 25	Sept. 22	123		
Lander, Wyo.	May 15	Sept. 28	June 20	do.	Aug. 23	Sept. 18	118		
Sheridan, Wyo.	May 9	Oct. 10	June 6	May 20	Aug. 25	Sept. 20	160		
Yellowstone Park, Wyo.	June 3 <sup>1</sup>	Sept. 27	June 22	May 21	do.	Oct. 10	186		
Denver, Colo.	May 4 <sup>1</sup>	Oct. 22	June 6	May 3	Sept. 12	Oct. 10	169		
Grand Junction, Colo.	Apr. 11	Oct. 17	May 14	Apr. 16	Sept. 14	Oct. 19	188		
Pueblo, Colo.	May 12	Oct. 25	June 2	Apr. 24	Sept. 12	Oct. 10	201		
Roswell, N. Mex.	Mar. 12	Nov. 5	May 7	Apr. 10	Oct. 16	Oct. 28	177		
Santa Fe, N. Mex.	May 5 <sup>1</sup>	Oct. 25	May 23	Apr. 25	Sept. 25	Oct. 19	118		
Flagstaff, Ariz.	June 1 <sup>1</sup>	Sept. 28	June 17	May 31	Sept. 12	Sept. 24	246		
Phoenix, Ariz.	Jan. 22	None.	Mar. 31	Feb. 10	Nov. 5	Dec. 3	246		
Tucson, Ariz.	Mar. 11	Nov. 4 <sup>1</sup>	Apr. 18	Mar. 11	Oct. 19	Nov. 20	334		
Yuma, Ariz.	None.	None.	Mar. 15	Jan. 20	Nov. 19	Dec. 20	181		
Modena, Utah.	Apr. 9	Oct. 17	July 3	May 21	Sept. 5	Sept. 29	185		
Salt Lake City, Utah.	Apr. 24 <sup>1</sup>	do.	June 18	Apr. 18	Sept. 22	Oct. 20	145		
Reno, Nev.	Apr. 18 <sup>1</sup>	do.	June 13	May 14	Sept. 6	Oct. 6	136		
Winnemucca, Nev.	May 18	Oct. 13	June 22	do.	Aug. 22	Sept. 27	168		
Boise, Idaho.	Mar. 27	Oct. 20	June 16	Apr. 27	Sept. 11	Oct. 12	201		
Lewiston, Idaho.	Apr. 14 <sup>1</sup>	Oct. 21 <sup>1</sup>	May 10	Apr. 6	Sept. 21	Oct. 24	160		
Pocatello, Idaho.	Apr. 25	Oct. 23	June 1	Apr. 29	Sept. 8	Oct. 6	251		
Seattle, Wash.	Mar. 2 <sup>1</sup>	Oct. 29	May 10	Mar. 16	Oct. 18	Nov. 22	180		

<sup>1</sup> Temperature 32° F. or below.<sup>2</sup> Frosts do not occur every year.

TABLE 480.—Frost: Dates of killing frosts, with length of growing season—Contd.

Station	Date of last killing frost in spring 1935	Date of first killing frost in fall 1935	Averages and extremes of killing frost for 30 to 51 years					
			Spring frosts		Fall frosts		Length of growing season between average dates of killing frosts	
			Latest date	Average date	Earliest date	Average date of first		
Spokane, Wash.	Apr. 28 <sup>1</sup>	Oct. 21	June 8	Apr. 14	Sept. 7	Oct. 13	Days 182	
Walla Walla, Wash.	Apr. 3	Oct. 23	May 9	Mar. 31	Sept. 24	Nov. 4	218	
Baker, Oreg.	May 11	Oct. 20	June 23	May 17	Aug. 30	Sept. 29	135	
Portland, Oreg.	Mar. 9 <sup>1</sup>	Oct. 30	May 2	Mar. 15	Oct. 13	Nov. 21	251	
Roseburg, Oreg.	Mar. 31 <sup>1</sup>	Nov. 11	May 24	Apr. 8	Sept. 24	Nov. 11	217	
Eureka, Calif.	None	Nov. 3	Apr. 7	Mar. 16	Nov. 3	Dec. 18	277	
Fresno, Calif.	Jan. 20	Oct. 31	Apr. 14	Feb. 22	Oct. 31	Nov. 30	281	
Independence, Calif.	Apr. 9	Oct. 23	May 24	Apr. 18	Sept. 24	Oct. 27	197	
Los Angeles, Calif.	None	None	Feb. 17	( <sup>2</sup> )	Nov. 2	( <sup>2</sup> )	( <sup>2</sup> )	
Red Bluff, Calif.	Apr. 9 <sup>1</sup>	Oct. 30 <sup>1</sup>	May 9	Mar. 8	Nov. 5	Dec. 5	272	
Sacramento, Calif.	Jan. 20	Nov. 4	May 7	Feb. 19	Nov. 4	Nov. 22	283	
San Bernardino, Calif.	Apr. 10 <sup>1</sup>	Oct. 31 <sup>1</sup>	Apr. 23	Mar. 8	Oct. 23	Nov. 22	259	
San Diego, Calif.	None	None	Jan. 20	( <sup>2</sup> )	Dec. 26	( <sup>2</sup> )	( <sup>2</sup> )	
San Francisco, Calif.	do	do	Mar. 26	Jan. 13	Dec. 4	Dec. 29	350	

<sup>1</sup> Temperature 32° F. or below.<sup>2</sup> Frosts do not occur every year.

Weather Bureau.

TABLE 481.—Monthly and annual rainfall by States, 1935

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>
Alabama	2.51	4.41	7.30	5.50	4.39	3.70	4.74	5.09	2.35	1.71	3.17	4.24	49.11
Arizona	1.81	2.22	1.50	.43	.46	.08	1.29	3.85	1.51	.05	1.13	.79	15.12
Arkansas	5.79	2.44	8.29	4.37	8.86	8.38	2.32	1.74	3.13	4.94	3.81	2.95	57.02
California	5.37	2.82	3.91	4.70	.23	.01	.07	.34	.15	1.20	1.09	2.46	22.05
Colorado	.78	.57	1.00	2.05	3.74	.82	1.52	1.77	1.93	.80	.47	.86	15.81
Connecticut	4.90	3.20	2.30	2.39	1.93	5.16	4.57	4.27	4.14	.72	4.12	1.05	35.75
Delaware	5.49	3.30	3.25	3.81	3.60	5.18	4.33	3.66	10.97	2.92	5.34	2.61	54.44
Florida	1.40	2.50	.90	4.17	3.66	5.17	9.11	8.85	9.57	2.63	1.54	2.73	52.32
Georgia	2.97	3.50	4.59	4.58	2.91	2.72	6.87	5.89	3.64	1.10	3.75	2.75	44.97
Idaho	1.98	.72	1.72	2.30	1.23	.80	.31	.22	.22	.93	.91	1.36	12.40
Illinois	2.44	1.47	4.64	2.62	7.78	5.99	3.33	2.59	3.25	2.05	4.59	1.22	41.97
Indiana	2.79	1.00	8.05	2.44	7.01	4.75	3.57	3.12	2.62	1.84	3.52	1.61	39.32
Iowa	1.16	1.13	1.47	1.92	4.84	7.00	3.35	2.42	3.46	2.76	2.70	.95	33.16
Kansas	.61	.79	.82	1.13	7.78	5.08	.68	2.95	3.17	2.88	2.81	.27	28.47
Kentucky	5.28	2.35	9.56	4.42	7.40	7.50	5.16	4.22	2.75	2.51	3.86	2.39	57.40
Louisiana	3.53	4.44	6.43	6.00	7.81	4.70	5.24	4.43	3.92	1.33	3.42	5.72	56.97
Maine	6.72	2.18	1.01	3.18	1.94	5.17	3.07	2.28	4.16	1.03	4.93	1.91	38.18
Maryland	4.67	2.63	2.99	3.76	3.64	4.49	4.23	3.22	7.60	2.75	4.32	2.49	46.79
Massachusetts	6.07	3.03	1.92	3.79	2.19	5.75	5.28	1.68	4.35	1.01	5.09	1.25	39.41
Michigan	1.98	1.45	1.93	1.33	2.70	4.93	2.57	3.64	2.48	1.09	3.46	1.38	28.64
Minnesota	1.22	.28	1.52	2.38	2.39	4.78	3.82	4.52	1.32	1.51	1.07	.78	25.87
Mississippi	4.76	3.53	8.35	6.22	5.93	4.10	3.20	2.71	2.60	2.70	8.55	8.90	51.83
Missouri	2.42	1.55	5.27	2.89	8.50	9.25	3.12	2.26	3.63	3.52	4.11	1.13	47.05
Montana	.87	.19	1.28	1.12	1.66	1.49	1.63	.62	.30	.81	.85	.87	10.89
Nebraska	.20	.63	.78	3.33	6.24	3.73	1.34	2.68	1.68	.83	1.01	.29	22.74
Nevada	1.09	.96	.85	1.88	1.18	.02	.18	.38	.16	.39	.60	.87	8.62
New Hampshire	6.01	2.49	1.66	2.78	2.28	6.10	3.30	2.28	6.15	1.18	4.65	1.25	39.13
New Jersey	4.00	2.80	2.45	2.27	1.71	4.64	4.66	2.87	6.12	4.50	4.95	1.67	42.32
New Mexico	.85	.73	.39	.60	2.95	.84	1.34	2.53	2.28	.40	1.05	.60	14.82
New York	3.67	2.24	2.05	2.74	2.83	4.45	6.37	2.26	3.59	2.75	3.44	1.55	37.94
North Carolina	4.15	2.80	5.01	4.13	3.47	2.29	7.42	5.13	5.30	1.49	3.89	3.00	48.08
North Dakota	.41	.21	1.02	1.94	2.66	3.01	4.62	2.34	.44	.16	.75	.51	18.07

TABLE 481.—*Monthly and annual rainfall by States, 1935—Continued*

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>
Ohio.....	2.62	1.79	3.35	1.95	4.88	3.96	4.93	6.03	2.88	2.03	2.62	2.47	39.54
Oklahoma.....	1.31	1.07	3.86	2.28	7.48	6.67	.94	2.66	2.81	3.12	2.75	1.77	36.72
Oregon.....	3.13	1.93	2.98	2.90	.64	.78	.56	.20	.50	2.06	1.62	3.12	20.42
Pennsylvania.....	3.08	2.67	2.62	2.56	3.00	4.22	5.63	3.91	3.51	2.77	3.84	2.62	40.43
Rhode Island.....	0.37	2.98	1.63	3.70	1.64	4.79	3.98	1.48	3.98	1.00	4.98	1.16	37.74
South Carolina.....	2.68	2.67	2.62	3.60	2.58	2.25	7.34	6.67	5.38	1.12	3.11	2.82	42.84
South Dakota.....	.24	.57	1.27	3.57	2.85	2.97	2.02	1.80	.45	.24	.53	.56	17.07
Tennessee.....	5.84	3.91	7.77	4.82	4.78	4.74	3.73	2.96	1.72	3.12	4.65	1.69	49.73
Texas.....	1.49	2.25	1.82	2.57	7.20	5.07	2.31	1.54	5.77	2.34	1.94	3.18	37.48
Utah.....	.73	.91	1.41	2.05	2.11	.05	.43	.95	.43	.27	.69	.80	10.83
Vermont.....	4.91	2.14	1.63	2.53	2.34	5.43	5.38	2.52	4.37	1.29	4.65	1.20	38.39
Virginia.....	4.78	2.59	4.95	4.26	3.69	3.48	5.04	3.86	5.48	2.24	4.02	2.31	48.70
Washington.....	7.58	2.43	4.29	1.45	.59	1.53	.84	.60	1.30	2.25	2.27	4.10	29.33
West Virginia.....	4.48	2.33	5.51	3.45	6.07	5.20	4.61	6.71	3.30	3.01	2.80	3.66	51.13
Wisconsin.....	1.89	.92	1.32	2.43	2.82	5.12	4.24	4.12	2.39	2.48	2.04	.91	30.38
Wyoming.....	.36	.61	.97	1.93	3.65	1.02	.78	.65	.63	.63	.49	.49	12.28

Weather Bureau.

TABLE 482.—*National-forest areas, by regions, June 30, 1935*

Region No.	Name of region	Region headquarters	Gross area	Alienated lands	Net area
			<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1	Northern.....	Missoula, Mont.....	26,651,296	3,787,792	22,863,504
2	Rocky Mountain.....	Denver, Colo.....	21,300,646	1,826,671	19,373,975
3	Southwestern.....	Albuquerque, N. Mex.....	21,999,988	2,073,488	19,926,500
4	Intermountain.....	Ogden, Utah.....	30,862,188	1,645,000	29,217,188
5	California.....	San Francisco, Calif.....	24,210,502	4,869,485	19,341,017
6	North Pacific.....	Portland, Ore.....	27,041,094	3,826,826	23,214,268
7	Eastern.....	Washington, D. C.....	3,605,727	1,698,129	1,907,598
8	Southern.....	Atlanta, Ga.....	6,799,717	3,198,472	3,601,245
9	North Central.....	Milwaukee, Wis.....	4,523,977	2,001,871	2,522,106
10	Alaska.....	Juneau, Alaska.....	21,397,082	54,481	21,342,601
	Total.....		188,292,217	24,982,215	163,310,002

Headquarters of national forests:

Region 1: Federal Building, Missoula, Mont.; embracing Montana, northeastern Washington, northern Idaho, and northwestern South Dakota.

Region 2: Post Office Building, Denver, Colo.; embracing Colorado, eastern Wyoming, South Dakota, Nebraska, and western Oklahoma.

Region 3: Federal Building, Albuquerque, N. Mex.; embracing Arizona and New Mexico.

Region 4: Forest Service Building, Ogden, Utah.; embracing Utah, southern Idaho, western Wyoming, and Nevada.

Region 5: Phelan Building, San Francisco, Calif.; embracing California and southwestern Nevada.

Region 6: Post Office Building, Portland, Ore.; embracing Washington and Oregon.

Region 7: Victor Building, Washington, D. C.; embracing Kentucky, Maine, New Hampshire, Pennsylvania, Puerto Rico, Vermont, Virginia, and West Virginia.

Region 8: Glenn Building, Atlanta, Ga.; embracing Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, eastern Oklahoma, South Carolina, Tennessee, Texas, and portion of Virginia.

Region 9: Federal Building, Milwaukee, Wis.; embracing Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, North Dakota, Ohio, and Wisconsin.

Region 10: Federal and Territorial Building, Juneau, Alaska; located in Alaska.

Forest Service. See 1931 Yearbook, table 554, for lists of national monuments, national game refuges, and range reserves. Later information can be had from the Forest Service, Washington, D. C.

TABLE 483.—Saw-timber area, stand, growth, and depletion in the United States

Region	Area	Stand <sup>1</sup>	Annual growth <sup>2</sup>	Annual depletion			
				Cut <sup>3</sup>	De- stroyed by fire <sup>4</sup>	Other destruction <sup>5</sup>	Total
	Thousand acres	Million ft. b. m.	Million ft. b. m.	Million ft. b. m.	Million ft. b. m.	Million ft. b. m.	Million ft. b. m.
New England.....	13,860	57,875	764	1,648	2	255	1,905
Middle Atlantic <sup>6</sup> .....	7,294	26,150	575	1,061	7	14	1,082
Lake.....	5,005	35,887	116	2,709	4	35	2,748
Central <sup>7</sup> .....	21,224	34,622	727	5,454	12	59	5,525
South <sup>8</sup> .....	57,265	199,297	6,799	23,233	395	711	26,339
Eastern.....	104,738	333,831	8,981	36,105	420	1,074	37,599
Pacific coast.....	44,140	1,041,628	1,785	16,487	564	1,749	18,800
Northern Rocky Mountain <sup>9</sup> .....	17,026	146,388	576	1,510	393	474	2,377
Southern Rocky Mountain <sup>10</sup> .....	22,741	125,956	389	540	13	105	688
Western.....	83,907	1,313,972	2,750	18,537	970	2,328	21,835
Total.....	188,645	1,667,803	11,731	54,642	1,390	3,402	59,434

<sup>1</sup> Standing timber of all species of size suitable for lumber, according to the local practice in each region as of 1930.

<sup>2</sup> Current annual growth of timber of saw-timber size.

<sup>3</sup> Cut for lumber and other commodities, averaged for the period 1925-29.

<sup>4</sup> Saw timber destroyed, averaged for the period 1925-29.

<sup>5</sup> Destruction due to insects, disease, windfall, etc., averaged for the period 1919-29.

<sup>6</sup> Includes New York, Pennsylvania, New Jersey, Delaware, and Maryland.

<sup>7</sup> Includes Ohio, Indiana, Illinois, Iowa, Kansas, Missouri, Nebraska, Tennessee, Kentucky, and West Virginia.

<sup>8</sup> Includes the coastwise States, Virginia to Texas, inclusive; also Arkansas and Oklahoma.

<sup>9</sup> Includes Idaho and Montana.

<sup>10</sup> Includes the other Rocky Mountain States and South Dakota (Black Hills).

Forest Service; from a National Plan for American Forestry, 1933.

TABLE 484.—Production of lumber, by States, 1929 and 1932-34

State	1929	1932	1933	1934	State	1929	1932	1933	1934
	Million ft. b. m.	Million ft. b. m.	Million ft. b. m.	Million ft. b. m.		Million ft. b. m.	Million ft. b. m.	Million ft. b. m.	Million ft. b. m.
Alabama.....	2,059	544	757	659	New Jersey.....	16	5	5	7
Arizona.....	175	58	90	73	New Mexico.....	148	72	89	101
Arkansas.....	1,348	277	514	628	New York.....	160	39	36	59
California.....	2,063	1,681	785	1,015	North Carolina.....	1,202	383	513	571
Colorado.....	71	39	34	49	Ohio.....	176	32	38	83
Connecticut.....	30	5	7	11	Oklahoma.....	200	65	105	111
Delaware.....	10	4	1	5	Oregon.....	4,784	1,604	2,256	2,380
Florida.....	1,137	320	439	473	Pennsylvania.....	314	73	93	147
Georgia.....	1,396	264	473	476	Rhode Island.....	6	3	3	4
Idaho.....	1,029	248	316	457	South Carolina.....	1,008	354	422	341
Illinois.....	38	8	8	15	South Dakota.....	61	17	30	34
Indiana.....	170	27	42	65	Tennessee.....	764	128	169	299
Kentucky.....	339	51	47	123	Texas.....	1,452	405	594	595
Louisiana.....	2,232	567	836	775	Utah.....	5	5	8	10
Maine.....	258	102	105	179	Vermont.....	120	40	30	50
Maryland.....	55	18	11	24	Virginia.....	706	227	320	406
Massachusetts.....	72	30	24	87	Washington.....	7,302	2,261	3,106	3,064
Michigan.....	571	111	160	236	West Virginia.....	633	135	185	224
Minnesota.....	357	58	49	95	Wisconsin.....	843	120	186	265
Mississippi.....	2,669	531	792	575	Wyoming.....	26	21	11	19
Missouri.....	228	35	41	101	All other.....	20	3	4	6
Montana.....	389	111	125	172					
New Hampshire.....	192	61	101	155	Total.....	36,886	10,151	13,960	15,494

<sup>1</sup> Includes the cut of Nevada.

<sup>2</sup> Includes the cut of Iowa, Kansas, and Nebraska.

<sup>3</sup> Mills cutting less than 50,000 feet each year excluded.

Bureau of the Census, with cooperation by the Forest Service.



TABLE 485.—*Stumpage: Prices per 1,000 feet, log scale, 1934*

State	Softwoods					Hardwoods													
	Pine		Douglas fir	Fir (true)	Spruce	Hemlock	Cypress	Cedar	Oak	Maple	Elm	Gum	Cottonwood	Yellow poplar	Birch	Basswood	Hickory	Beech	
	White	Southern yellow																	
Alabama		\$3.52					\$3.10		\$3.61			\$1.00	\$6.88		\$2.95			\$1.00	
Arizona																			
Arkansas		\$2.51					2.41		5.33	\$4.00	3.02	5.39	\$4.00						
California	\$3.74	3.09	\$1.59	\$1.01	\$1.47		\$1.87	\$1.83											
Colorado		2.26	2.13	2.14	1.66														
Connecticut	4.74								7.13	4.55							4.00		
Delaware		5.90																	
Florida		5.80					5.59					1.73		10.00			5.00		
Georgia		3.38					4.05		3.08			2.00		3.00					
Idaho	6.20		2.85	1.04	1.00			.65					1.50						
Illinois									5.16	3.00	4.00		5.11	16.00		\$7.86	3.67		
Indiana		2.12					3.67		10.96	13.57	14.58	6.49	6.88	12.44		20.00	9.81	\$8.96	
Kentucky		2.87							4.18	2.10		1.43	6.11	3.34		\$3.00	2.18	3.00	
Louisiana							2.93		5.03			4.10							
Maine	6.27			4.15	4.05			4.03		3.61			3.68			2.77			
Maryland	3.50	4.36							4.45	5.74	5.00			5.70			6.00	3.00	
Massachusetts	4.23			3.00	4.19			.75	5.13						3.80				
Michigan	9.39			4.02	1.71			2.15	6.95	4.42	5.51		10.00		5.18	4.92		3.39	
Minnesota	3.80			2.22					3.39		2.00				2.00				
Mississippi		3.39		2.00	3.79		3.36		3.13		2.50	3.60	5.00			3.35			
Missouri		3.86					10.00		3.38					6.00					
Montana	3.06		1.74	1.10	1.57								2.00						
Nebraska			3.50																
New Hampshire	4.27				3.81	4.99			6.74	5.45					7.29	4.00			
New Jersey									7.78					6.00					
New Mexico				1.05															
New York	6.33				6.81	4.89			5.47	8.65	7.73					6.49		3.80	
North Carolina	3.50	4.18					4.10	5.00	4.87			2.52		4.32	5.14				
Ohio					4.50				7.40	9.74	8.94	3.48	5.00	7.99	11.92		10.14	4.07	
Oklahoma		2.49																	

<sup>1</sup> Northern white pine in States east of the Great Plains; western white pine in Idaho, Montana, and Washington; sugar pine in Oregon and California.

<sup>2</sup> Includes all sales of southern pines.

<sup>3</sup> Balsam fir in Eastern and Lake States; white fir in Western States.

<sup>4</sup> Red, black, and white spruce in Eastern States; Sitka spruce in California, Idaho, Montana, and Utah.

<sup>5</sup> Eastern and western hemlock for Eastern and Western States, respectively.

<sup>6</sup> Northern white cedar in Northeastern and Lake States; Port Orford cedar in Oregon; eastern red cedar in North Carolina and Virginia; southern white cedar in New Jersey.

<sup>7</sup> Includes aspen.

<sup>8</sup> Redwood.



TABLE 485.—*Stumpage: Prices per 1,000 feet, log scale, 1934—Continued*

[illegible]

See footnotes 1 to 7 at bottom of page 375.

Forest Service, in cooperation with the Bureau of the Census,

TABLE 486.—*Logs: Price per 1,000 feet, log scale, f. o. b. manufacturing plant, 1934*

[illegible]



TABLE 487.—Average value of lumber at the mill per 1,000 feet board measure, in stated years

Kind of wood	1899	1909	1919	1929	1930	1931	1932	1933	1934
<b>Softwoods:</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Balsam fir.....	( <sup>1</sup> )	13.99	32.23	25.40	26.72	19.34	19.32	19.79	20.27
Cedar.....	10.91	19.95	33.80	34.83	31.14	24.06	24.55	25.91	27.94
Cypress.....	13.32	20.46	38.38	35.29	33.10	30.64	24.62	26.30	30.73
Douglas fir.....	8.67	12.44	24.62	20.05	16.91	12.05	10.63	13.57	16.14
Hemlock.....	9.98	13.95	29.16	18.90	17.04	14.18	12.39	14.27	16.10
Larch (tamarack).....	8.73	12.68	23.39	18.35	17.18	14.18	10.76	13.34	16.07
Lodgepole pine.....	( <sup>1</sup> )	16.28	29.98	17.97	17.64	14.46	12.45	16.23	16.54
Ponderosa pine.....	9.70	15.39	27.75	26.47	22.52	20.48	16.88	18.57	20.51
Redwood.....	10.12	14.80	30.04	31.00	30.33	29.82	24.33	26.29	30.03
Spruce.....	11.27	16.91	30.76	28.64	23.66	23.00	17.73	18.89	21.75
Sugar pine.....	12.30	18.14	35.99	43.06	38.10	28.76	26.26	27.95	27.64
White fir.....	( <sup>1</sup> )	13.10	25.66	20.63	17.57	14.94	12.23	15.30	16.15
White pine.....	12.69	18.16	32.83	29.87	27.81	24.71	21.58	21.45	23.75
Yellow pine.....	8.46	12.69	28.71	28.66	21.06	18.99	13.32	17.91	21.64
<b>Hardwoods:</b>									
Ash.....	15.84	24.44	52.69	43.14	39.72	41.06	28.74	33.19	39.26
Basswood.....	12.84	19.50	40.03	39.88	35.31	28.54	23.81	29.19	30.73
Beech.....	( <sup>1</sup> )	13.25	29.98	28.39	25.89	22.93	17.97	22.75	22.93
Birch.....	12.50	16.95	35.79	39.35	36.39	30.95	26.26	29.02	30.58
Chestnut.....	13.37	16.12	32.30	29.51	23.91	22.50	17.87	23.01	23.53
Cottonwood.....	10.37	18.05	32.24	29.70	22.73	19.54	16.49	22.18	20.68
Elm.....	11.47	17.62	36.39	35.28	30.20	25.37	19.07	23.09	24.09
Gum, red and sap.....	9.63	18.20	32.68	34.42	27.67	22.68	16.84	23.01	24.70
Hickory.....	18.78	30.80	44.37	40.33	33.90	32.05	20.85	26.77	27.92
Maple.....	11.83	15.77	35.56	36.93	34.45	28.90	22.82	30.51	30.84
Oak.....	13.78	20.50	37.87	38.43	29.29	27.68	22.84	28.53	27.54
Sycamore.....	11.04	14.87	30.32	30.07	26.54	22.40	18.71	22.78	21.62
Tupelo.....	( <sup>1</sup> )	11.87	28.42	25.39	23.47	19.05	17.40	22.01	22.70
Walnut.....	36.49	43.79	72.13	119.15	100.75	90.44	57.87	77.61	86.60
Yellow poplar.....	14.03	25.39	41.65	41.66	35.19	30.02	26.02	29.91	30.01
All kinds.....	11.13	15.38	30.21	26.94	22.81	18.56	15.12	18.55	21.42

<sup>1</sup> No data available.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 488.—Pulpwood consumption, wood pulp, and paper production United States, 1899, 1904-11, 1914, and 1918-34

Year	Pulpwood consumption	Wood-pulp production	Paper production	Year	Pulpwood consumption	Wood-pulp production	Paper production
	<i>Cords</i>	<i>Short tons</i>	<i>Short tons</i>		<i>Cords</i>	<i>Short tons</i>	<i>Short tons</i>
1899.....	1,986,310	1,179,525	2,167,593	1921.....	4,557,179	2,875,601	5,356,317
1904.....	—	1,921,768	3,106,996	1922.....	5,548,842	3,521,644	7,017,800
1905.....	3,192,123	—	—	1923.....	5,872,870	3,788,672	8,029,482
1906.....	3,661,176	—	—	1924.....	5,768,082	3,723,266	—
1907.....	3,962,660	2,547,879	—	1925.....	6,093,821	3,962,217	9,182,204
1908.....	3,346,953	2,118,947	—	1926.....	6,766,007	4,394,766	—
1909.....	4,001,697	2,495,523	4,216,708	1927.....	6,750,935	4,313,403	10,002,070
1910.....	4,064,306	2,533,976	—	1928.....	7,160,100	4,510,800	10,403,338
1911.....	4,326,052	2,685,134	—	1929.....	7,645,011	4,862,855	11,140,235
1914.....	4,470,763	2,993,150	5,270,047	1930.....	7,195,524	4,630,308	10,169,140
1916.....	5,228,558	3,435,001	—	1931.....	6,722,768	4,406,344	9,381,840
1917.....	5,480,075	3,606,939	5,919,647	1932.....	5,633,123	3,760,267	7,997,872
1918.....	5,250,794	3,313,861	6,051,523	1933.....	6,581,674	4,276,204	9,190,017
1919.....	5,477,832	3,517,952	6,190,361	1934.....	6,796,659	4,436,128	9,186,598
1920.....	6,114,072	3,821,704	7,334,614				

Forest Service; compiled from bulletins of the Census Bureau, the Forest Service, and the Federal Trade Commission.

TABLE 489.—*Pulpwood consumption and wood-pulp and paper production by States, 1931-34*

State	Pulpwood consumption				Wood-pulp production				Paper production			
	1931	1932	1933	1934	1931	1932	1933	1934	1931	1932	1933	1934
	1,000 cords	1,000 cords	1,000 cords	1,000 cords	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
California.....									192	139	167	170
Louisiana.....	431	449	584	520	261	289	383	340	295	324	394	378
Maine.....	1,112	949	980	1,082	889	779	833	956	830	837	889	
Massachusetts.....	33	20	20	16	24	14	12	10	406	328	350	363
Michigan.....	251	216	252	268	150	153	154	169	903	734	893	893
Minnesota.....	198	211	235	213	148	134	154	137	241	208	233	231
New Hampshire.....	151	(1)	155	(1)	90	(1)	79	(1)	130	117	135	127
New York.....	583	438	479	466	467	354	394	365	1,160	912	993	974
Ohio.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	789	613	744	753
Oregon.....	320	265	242	322	238	187	189	240	200	183	198	221
Pennsylvania.....	293	258	224	228	160	130	124	128	608	546	611	597
Tennessee.....	95	(1)	(1)	(1)	68	(1)	(1)	(1)	95	82	87	82
Vermont.....	25	(1)	14	13	26	(1)	18	14	66	60	68	64
Virginia.....	368	338	408	382	223	208	242	235	275	253	311	307
Washington.....	1,026	688	1,005	1,203	580	421	584	709	375	343	382	418
Wisconsin.....	957	797	865	825	586	476	515	494	727	633	718	688
All other States.....	880	1,024	1,027	1,259	499	629	649	762	1,964	1,694	2,069	2,032
Total.....	6,723	5,633	6,582	6,797	4,409	3,760	4,276	4,436	9,382	7,998	9,190	9,187

<sup>1</sup> Included in "All other States."

Bureau of the Census, with cooperation of the Forest Service.

TABLE 490.—*Pulpwood consumption, by kind, 1909, 1919, 1929, and 1931-34*

Kind of wood	1909	1919	1929	1931	1932	1933	1934
	Cords	Cords	Cords	Cords	Cords	Cords	Cords
Spruce:							
Domestic.....	1,653,249	2,313,419	2,074,267	1,651,051	1,423,836	1,495,061	1,535,299
Imported.....	768,332	873,795	1,023,913	676,339	608,171	576,000	638,127
Hemlock:							
Domestic.....	559,657	795,154	1,309,170	1,191,048	1,806,230	1,112,556	1,428,116
Imported.....			15,379				
Pine:							
Southern yellow.....	(9)	234,463	1,036,272	1,294,503	1,279,832	1,560,414	1,450,171
Jack.....	(9)	51,581	1,205,760	1,150,273	1,154,214	178,974	218,116
Miscellaneous.....	90,885	7,566					
Poplar:							
Domestic.....	302,876	180,160	329,466	266,603	192,461	1,353,438	241,001
Imported.....	25,622	158,220	157,829	94,238	85,693		92,271
Balsam fir:							
Domestic.....	95,366	181,840	317,552	338,790	243,224	261,466	290,385
Imported.....		106,974	45,412	55,601	47,835	41,465	86,647
Yellow poplar.....		72,605	129,697	73,304	74,151	(9)	73,492
White fir.....	37,176	51,138	111,054	109,277	70,968	154,847	98,166
Beech, birch, and maple.....	31,390	183,426	76,950	69,681	65,958	93,032	83,996
Gum.....		30,355	39,685	22,440	17,653	(9)	(9)
Tamarack (larch).....		44,042	51,835	35,433	15,652	21,844	12,267
Other woods.....	188,077	38,013	153,485	126,942	1,68,343	1,252,436	303,161
Slabs and mill waste.....	248,977	175,081	561,285	558,043	441,477	480,141	236,444
Total.....	4,001,607	5,477,832	7,645,011	6,722,766	5,633,123	6,581,674	6,796,659

<sup>1</sup> Includes a small quantity of imported wood.<sup>2</sup> Included in "Miscellaneous pines."<sup>3</sup> Included in "Other woods."<sup>4</sup> Includes chestnut.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 491.—*Paper: Consumption by kinds, and apparent per-capita consumption in specified years<sup>1</sup>*

Year	News- print	Book	Boards	Wrap- ping	Fine	All other	All kinds	Apparent per capita
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	Pounds
1899.....	569	814	394	555	113	233	2,158	57
1904.....	883	495	821	644	142	365	3,080	74
1909.....	1,159	689	883	763	103	837	4,224	93
1914.....	1,576	926	1,292	892	244	560	5,406	112
1917.....	1,824	846	1,805	814	276	691	6,256	122
1918.....	1,760	800	1,927	859	348	693	6,387	123
1919.....	1,862	838	1,940	825	306	692	6,498	124
1920.....	2,196	1,060	2,301	1,008	371	930	7,861	148
1921.....	2,002	707	1,641	770	220	704	6,054	112
1922.....	2,451	968	2,154	1,059	356	1,015	8,003	146
1923.....	2,814	1,235	2,802	1,177	374	938	9,340	167
1925 <sup>2</sup> .....	3,073	1,365	3,290	1,287	472	1,013	10,590	184
1926.....	3,517	1,408	3,637	1,435	495	1,315	11,807	208
1927.....	3,492	1,265	3,737	1,515	502	1,404	11,915	202
1928.....	3,561	1,321	4,009	1,457	538	1,562	12,448	208
1929.....	3,813	1,471	4,398	1,586	563	1,590	13,351	220
1930.....	3,496	1,370	4,014	1,556	564	1,251	12,351	199
1931.....	3,261	1,193	3,795	1,383	480	1,116	11,230	181
1932.....	2,831	935	3,297	1,233	418	885	9,599	154
1933.....	2,711	1,069	4,055	1,425	472	1,130	10,862	173
1934.....	3,173	1,046	4,040	1,329	409	1,209	11,206	177

<sup>1</sup> Imports added to United States production and domestic exports deducted.<sup>2</sup> Data for 1924 not available.

Forest Service; a computed table based on bulletins of the Bureau of the Census and the Forest Service.

TABLE 492.—*Stock grazed on the national forests, and receipts, 1925-34<sup>1</sup>*

Calendar year	Cattle	Horses	Hogs	Sheep	Goats	Receipts for grazing, fis- cal year <sup>2</sup>
	Number	Number	Number	Number	Number	Dollars
1925.....	1,538,942	57,904	846	6,162,263	19,795	1,725,377
1926.....	1,456,858	57,396	1,085	6,212,657	15,666	1,421,589
1927.....	1,403,192	55,629	1,002	6,376,838	18,046	1,530,952
1928.....	1,335,903	51,956	1,206	6,497,081	17,070	1,713,730
1929.....	1,322,465	48,171	853	6,650,719	18,487	1,740,290
1930.....	1,315,882	41,961	540	6,700,846	13,496	1,942,914
1931.....	1,338,373	37,333	431	6,593,583	14,645	1,960,642
1932.....	1,361,160	35,105	528	6,308,590	12,438	829,960
1933.....	1,366,538	31,797	533	6,150,921	11,045	1,495,209
1934.....	1,389,387	29,549	314	6,152,244	9,124	1,358,688
1935.....	.....	.....	.....	.....	.....	1,151,150

<sup>1</sup> Data for earlier years in 1935 Yearbook, table 509.<sup>2</sup> Fiscal years and June 30 of year indicated; thus, the \$1,725,377 received in the fiscal year 1925 was for 12 months ended June 1925.

Forest Service.

TABLE 493.—*Number of stock grazed in national forests, by States, calendar year 1934, and total grazing receipts, fiscal year 1935<sup>1</sup>*

State	Cattle	Horses	Hogs	Sheep	Goats	Receipts from grazing <sup>2</sup>
	Number	Number	Number	Number	Number	Dollars
Arizona.....	193,210	1,111	86	245,189	10	96,064
Arkansas.....	801	.....	.....	.....	109	179
California.....	138,874	3,656	70	355,954	752	112,049
Colorado.....	283,735	2,121	.....	970,469	80	214,041
Florida.....	1,458	.....	.....	.....	.....	454
Idaho.....	129,828	4,689	.....	1,308,533	.....	160,460
Michigan.....	.....	.....	.....	785	.....	36
Montana.....	126,108	5,046	.....	600,051	90	84,801

<sup>1</sup> The fiscal year ended June 1935.<sup>2</sup> Includes grazing trespass.

TABLE 493.—*Number of stock grazed in national forests, by States, calendar year 1934, and total grazing receipts, fiscal year 1935*—Continued

State	Cattle	Horses	Hogs	Sheep	Goats	Receipts from grazing <sup>1</sup>
	Number	Number	Number	Number	Number	Dollars
Nebraska.....	13,292	445				6,389
Nevada.....	56,914	1,627		302,945		56,181
New Hampshire.....	113	3				50
New Mexico.....	92,923	1,548	19	200,156	8,082	78,292
North Carolina.....	1,097	5	139	117	10	368
Oklahoma.....	2,143					1,723
Oregon.....	86,120	1,245		601,616		90,585
Pennsylvania.....	15	743		26,108		2
South Dakota.....	27,684	14		65		9,742
Tennessee.....	471					100
Utah.....	111,340	3,006		751,190		121,657
Virginia.....	726	4		136		62
Washington.....	14,592	305		142,940		27,053
West Virginia.....	416	10		1,600		567
Wisconsin.....	394					11
Wyoming.....	108,133	3,371		644,420		86,031
Total.....	1,389,387	29,549	314	6,162,244	9,124	<sup>2</sup> 1,151,150

<sup>1</sup> The fiscal year ended June 1935.<sup>2</sup> Includes grazing trespass.<sup>3</sup> Includes Georgia \$245, Maine \$3, and South Carolina \$65.

Forest Service.

TABLE 494.—*Free-use timber, cut from national forests, by States, 1931-35*

State	1931 <sup>1</sup>		1932 <sup>1</sup>		1933 <sup>1</sup>		1934 <sup>2</sup>		1935 <sup>2</sup>	
	Quantity	Estimated users	Quantity	Estimated users	Quantity	Estimated users	Quantity	Estimated users	Quantity	Estimated users
	M ft. b. m.	Number	M ft. b. m.	Number	M ft. b. m.	Number	M ft. b. m.	Number	M ft. b. m.	Number
Alaska.....	74	7	68	4	1,081	304	2,945	675	745	194
Alabama.....					5	7	180	120	146	185
Arizona.....	10,879	7,495	13,021	9,165	14,623	6,882	14,568	8,967	15,395	11,515
Arkansas.....	331	98	349	148	337	118	1,227	486	3,563	1,201
California.....	5,674	8,548	9,809	17,616	11,760	21,518	15,696	14,601	9,539	5,638
Colorado.....	10,894	4,138	15,428	4,879	14,083	5,428	14,166	5,795	14,435	6,012
Florida.....	45	55	204	93	129	87	121	124	1,240	165
Idaho.....	30,975	14,743	59,572	21,356	54,180	19,831	51,300	16,654	63,782	12,000
Illinois.....									120	17
Kentucky.....									52	18
Louisiana.....							500	500	500	500
Michigan.....	981	254	3,173	533	3,078	552	2,750	1,522	10,265	557
Minnesota.....	219	110	704	230	1,290	307	3,264	295	15,748	726
Mississippi.....									1,164	689
Montana.....	17,375	9,281	28,696	17,224	31,372	17,820	31,109	15,275	38,160	15,831
Nebraska.....	53	32	42	24	130	45	86	13	36	14
Nevada.....	1,767	470	1,801	877	1,923	613	1,846	799	2,359	768
New Mexico.....	22,503	14,473	27,962	16,565	29,255	20,806	23,485	17,802	26,725	19,898
North Carolina.....	1,554	675	2,123	820	2,072	657	3,114	1,395	3,920	1,543
Oklahoma.....	118	114	128	178	98	116				
Oregon.....	22,677	2,949	34,930	4,735	33,431	4,331	24,284	3,268	23,329	6,257
Pennsylvania.....	2,000	500	1,337	1,938	1,947	1,025	2,780	1,832	247	261
South Carolina.....									586	25
South Dakota.....	3,665	1,352	5,200	1,709	3,882	1,338	8,191	3,453	11,048	1,994
Tennessee.....	1,706	895	2,907	1,509	3,389	3,694	3,533	1,369	4,798	2,311
Utah.....	22,620	12,560	35,332	20,090	39,346	22,681	23,075	13,512	21,451	13,413
Virginia.....	436	306	872	1,155	1,180	399	221	133	2,861	809
Washington.....	2,741	721	15,366	2,623	3,380	1,002	7,121	1,496	7,632	1,628
West Virginia.....	81	33	347	80	229	66	30	60	866	352
Wisconsin.....	61	12	313	46	459	71	95	31	25,439	226
Wyoming.....	8,361	1,800	10,570	2,175	12,935	3,933	12,566	3,945	10,515	3,604
Total.....	167,680	81,618	270,244	125,472	265,812	133,631	248,243	113,821	316,769	108,408

<sup>1</sup> Calendar year.<sup>2</sup> Fiscal year ended June of year indicated.

Forest Service.

TABLE 495.—Fires on national forests, 1924-34

Year	Fires	Area burned <sup>1</sup>	Damage		Cost of fighting fire <sup>2</sup>
			Timber destroyed	Value, all items <sup>3</sup>	
	Number	Thousand acres	Ac ft. b. m.	Dollars	Dollars
1924.....	8,247	826	677,725	1,892,695	1,718,706
1925.....	8,253	349	342,554	968,892	947,773
1926.....	7,095	958	1,329,873	8,716,690	2,298,358
1927.....	5,693	224	84,396	375,338	710,212
1928.....	6,921	490	234,460	1,395,018	1,309,872
1929.....	7,449	973	1,427,551	6,831,838	3,400,403
1930.....	8,388	206	65,951	493,229	1,303,099
1931.....	8,466	640	989,631	4,409,309	4,271,294
1932.....	7,037	422	87,805	685,943	1,107,931
1933.....	6,315	180	46,397	387,081	1,009,611
1934.....	10,871	646	413,064	2,149,600	3,329,989

<sup>1</sup> Government and private land inside national-forest boundaries.<sup>2</sup> Includes the reported value of timber destroyed, forage, and building.<sup>3</sup> Includes the cost of emergency patrol, tools, and supplies.<sup>4</sup> Includes \$993,946 from E. C. W. funds.<sup>5</sup> Includes \$1,045,679 from E. C. W. funds.

Forest Service.

TABLE 496.—Emergency Conservation Work:<sup>1</sup> Forest-fire prevention work completed, Apr. 5, 1933-Mar. 31, 1935

State or possession	Camps	Fire-breaks	Reduction of fire hazards	Road and trail-side clearing	Look-out towers	Look-out houses	Fighting forest fires	Fire suppression	Fire prevention
	Number <sup>2</sup>	Miles	Acres	Miles	Number	Number	Man-days	Man-days	Man-days
Alabama.....	25	5,242	49,143	223	18	4	39,317	8,056	1,463
Alaska.....	1		1	55			84	80	8
Arizona.....	27	5	18,150	416	12	14	11,164	3,261	1,081
Arkansas.....	35	134	9,715	1,070	54	1	55,112	67,789	5,490
California.....	143	2,172	73,198	4,004	94	79	301,804	158,765	23,693
Colorado.....	22	19	3,435	408	1	2	17,273	3,196	274
Connecticut.....	15	65	662	325	5		1,054	11,534	2,348
Delaware.....	2		186	1			12		
District of Columbia.....	1								
Florida.....	24	9,680	33,686	423	37		46,731	49,790	4,028
Georgia.....	39	5,415	110,450	668	50	3	44,485	13,100	982
Hawaii.....	1	4	2,000				472		
Idaho.....	52	70	6,269	696	81	80	213,783	15,024	1,614
Illinois.....	62	195	7,975	329	11	12	5,883	3,711	235
Indiana.....	26	90	6,216	431	11		10,113	872	426
Iowa.....	25	23	888	38	1	3	97	52	24
Kansas.....	13	12	272	259				939	
Kentucky.....	27	91	4,610	144	14	4	15,474	12,491	2,157
Louisiana.....	23	2,403	90,558	776	16		31,365	27,867	3,718
Maine.....	15	12	2,283	290	3		16,334	1,496	484
Maryland.....	13	403	2,741	420	13		5,916	16,072	101
Massachusetts.....	33	189	7,267	416	4	1	8,551	3,382	3,427
Michigan.....	59	793	99,714	2,655	30	19	82,184	24,541	4,732
Minnesota.....	57	346	67,529	2,700	46	14	101,247	22,322	21,920
Mississippi.....	25	611	9,118	273	19	9	28,476	24,283	955
Missouri.....	24	105	17,416	402	20	4	13,557	14,163	444
Montana.....	16	128	6,974	190	28	28	57,369	13,035	1,558
Nebraska.....	12	28	3,790	63	2	1	95	1,012	1,358
Nevada.....	5	1	323	62	1		644		215
New Hampshire.....	13	41	4,392	133	3		2,643	1,933	983
New Jersey.....	21	307	9,167	72	3		743	5	74
New Mexico.....	18	88	20	252	453	7	3,400	1,479	2,353
New York.....	54	600	10,064	541	12	1	20,150	406	295
North Carolina.....	35	453	23,132	552	35	18	26,125	8,989	1,402
North Dakota.....	6			87				23	
Ohio.....	33	20	1,263	92	15		9,039	35	402

<sup>1</sup> The Department of Agriculture was in charge of the technical direction of the work of 75.86 percent of the total number of C. C. C. camps during the period Apr. 5, 1933-Mar. 31, 1935.<sup>2</sup> Average number of camps.<sup>3</sup> Camps average 200 men per camp except in Alaska, Puerto Rico, Hawaii, and Virgin Islands, where men are divided into various sized groups or camps.



TABLE 496.—*Emergency Conservation Work:*<sup>1</sup> *Forest-fire prevention work completed, Apr. 5, 1933–Mar. 31, 1935—Continued*

State or possession	Camps	Fire-breaks	Reduction of fire hazards	Road and trail-side clearing	Look-out towers	Look-out houses	Fighting forest fires	Fire suppression	Fire prevention
	Number <sup>2</sup>	Miles	Acres	Miles	Number	Number	Man-days	Man-days	Man-days
Oklahoma.....	22	15	26,478	199	4	4	22,985	13,265	501
Oregon.....	46	283	26,644	1,165	74	114	96,921	29,630	6,078
Pennsylvania.....	98	635	11,014	2,709	23	19	40,353	16,364	5,687
Puerto Rico <sup>3</sup> .....	3	2			4				
Rhode Island.....	3	75			4		495	1,439	
South Carolina.....	20	4,368	660	324	44	7	52,255	24,368	8,200
South Dakota.....	21	197	23,596	1,403	3	3	18,225	12,471	11,559
Tennessee.....	50	64	17,059	291	46	4	33,254	16,468	1,143
Texas.....	44	83	772	167	50	56	34,726	40,455	
Utah.....	17	9	307	284	2		11,725	121	156
Vermont.....	37	83	1,218	247	11	5	2,871	874	990
Virginia.....	60	965	112,085	597	53	28	32,679	7,849	2,436
Virgin Islands <sup>3</sup> .....	1	18							
Washington.....	44	677	35,173	1,985	40	94	107,326	29,897	8,681
West Virginia.....	18	809	556	216	11	11	26,827	2,952	2,091
Wisconsin.....	49	621	203,159	2,334	56	27	130,037	60,668	15,605
Wyoming.....	12	2	1,921	394			23,183	3,733	1,795
Total.....	1,533	38,708	1,143,681	31,877	1,515	678	1,801,907	760,377	150,343

<sup>1</sup> The Department of Agriculture was in charge of the technical direction of the work of 75.86 percent of the total number of C. C. C. camps during the period Apr. 5, 1933–Mar. 31, 1935.

<sup>2</sup> Average number of camps.

<sup>3</sup> Camps average 200 men per camp except in Alaska, Puerto Rico, Hawaii, and Virgin Islands, where men are divided into various sized groups or camps.

Forest Service.



Okl.	167,929	50,000	691,800	328,902	39,151	48,412	220	6,753	4,038	15,700	7,858	15,084	1,300	625	300	9,484	850
Oriz.	---	---	---	---	370	---	---	---	---	---	---	---	---	---	---	---	---
Pa.	---	---	---	109,890	8,000	7,143	---	1,832	---	---	1,025	---	---	---	---	1,088	---
P. R.	---	39,611	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
R. I.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S. C.	---	---	---	---	1,850	---	---	---	---	---	---	---	---	---	---	---	---
S. Dak.	216,920	---	---	650	49,522	415,528	---	400	---	187	273,401	3,000	17,670	---	---	20,218	2,590
Tenn.	7,000	---	---	94,000	---	---	---	---	---	---	---	---	---	---	---	---	---
Tex.	17,400	8,280,000	16,000	523,000	760	57,271	---	3,055	335	4,900	130	1,880	---	---	---	---	---
Utah	1,289,414	15,530,363	26,035	128,645	40,829	247,221	---	4,300	9,019	11,437	68,037	1,400	244,470	15,440	5,500	226,038	20,332
Vt.	604,800	363,200	165,000	171,108	776,700	---	89,110	329,306	121,208	7,966	187,068	715,940	25,250	19,000	700	1,180,124	700
Va.	48,600	---	---	415	34,373	---	---	---	---	---	---	---	---	---	---	---	8,000
Virgin Ia.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Wash.	105,700	---	---	---	7,470	210	---	2,500	2,500	3	356	---	1,000	---	---	5,706	9,263
W. Va.	1,203,433	483,840	---	---	41	---	---	---	---	---	---	---	---	---	---	---	---
Wis.	7,480,865	303,810	132,800	183,412	4,403	442,857	---	---	---	9,865	1,300	464,800	44,349	---	---	34,159	2,372
Wyo.	---	---	---	1,025	140	---	---	125	---	---	---	---	---	---	---	---	310
Total	21,134,726	127,651,839	3,940,264	19,462,582	494,028	4,710,222	153,162	333,871	151,682	72,330	789,014	1,254,101	528,729	90,258	33,414	14,150	157
																	2,215,188,700,822,898,609,836

<sup>1</sup>The Department of Agriculture was in charge of the technical direction of the work of 75.56 percent of the total number of O. C. C. camps during the period Apr. 8, 1933-Mar. 31, 1935.

Forest Service.

TABLE 498.—*Emergency Conservation Work:*<sup>1</sup> *Erosion-control work completed Apr. 5, 1933—Mar. 31, 1935*

State or pos- session	Dams	Land bene- fited	Bank protec- tion	Ditches	State or pos- session	Dams	Land bene- fited	Bank protec- tion	Ditches
	Number	Acres	Sq. yd.	Lin. yd.		Number	Acres	Sq. yd.	Lin. yd.
Alabama.....	42,739	53,221	1,925,104	103,462	New Hamp- shire.....	7	75	1,000	2,000
Alaska.....			133		New Jersey.....		40	160,607	
Arizona.....	75,975	314,155	473,549	62,765	New Mexico.....	73,964	150,924	54,854	2,535
Arkansas.....	2,409	1,085	86,470	700	New York.....		362	38,378	1,100
California.....	1,064	17,793	1,068,665	46,698	N. Carolina.....	16,604	5,871	381,645	337,006
Colorado.....	63,725	66,514	180,747	250	N. Dakota.....	45	4,594	1,250	
Connecticut.....					Ohio.....	66,093	21,382	10,079,475	11,679
Delaware.....					Oklahoma.....	35,765	139,999	726,915	23,191
Dist. of Col.....	1	25			Oregon.....	468	113	129,000	
Florida.....				5,753	Pennsyl- vania.....		100	8,559	
Georgia.....	5,541	313	53,017	24,189	Puerto Rico.....				
Hawaii.....		54	168,695	100,774	Rhode Is- land.....				
Idaho.....	2,275		19,786,979	6,407	S. Carolina.....	5,842	1,112	70,241	32,658
Illinois.....	83,541	109,448	21,131,055	14,565	S. Dakota.....	4,954	12,300	50,923	4,352
Indiana.....	188,875	52,959	8,972		Tennessee.....	101,092	131,394	12,778,913	42,532
Iowa.....	45,184	286,772	76,011	100,890	Texas.....	16,164	81,724	108,756	328
Kansas.....	27,515	18,082	15,058,496	21,452	Utah.....	297	54,541	9,792,084	3,760
Kentucky.....	36,808	29,339	6,365	21,282	Vermont.....			35,215	
Louisiana.....	1,185	17			Virginia.....	15,950	19,672	5,013,159	47,037
Maine.....					Virgin Is.....				
Maryland.....	8		36,230	1,882	Washington.....		316	56,231	
Massachu- setts.....	2		454,069	20	West Virginia.....	4,873	1,732	97,506	4,979
Michigan.....	1	616	1,005,909	29,580	Wisconsin.....	1,149	25,930	198,844	8,433
Minnesota.....	2,954	60,114	40,511	6,266	Wyoming.....	1,018	5,443	7,686	
Mississippi.....	188,326	58,849	548,387	31,350	United States.....	1,144,260	1,916,064	140,549,332	1,158,794
Missouri.....	12,278		89,389	5,666					
Montana.....		1,020							
Nebraska.....	19,478	122,391							
Nevada.....	91	126							

<sup>1</sup> The Department of Agriculture was in charge of the technical direction of the work of 75.86 percent of the total number of C. C. C. camps during the period Apr. 5, 1933—Mar. 31, 1935.

Forest Service.

TABLE 499.—*Turpentine and rosin: Supply and distribution in continental United States, crop years Apr. 1 to Mar. 31, 1932-33 to 1934-35*

Commodity and year	Supply					Distribution				
	Production <sup>1</sup>		Im- ports <sup>2</sup>	Stocks Apr. 1	Total supply	Exports <sup>3</sup>	Report- ed indus- trial con- sumption <sup>4</sup>	Unac- counted for <sup>4</sup>	Stocks Mar. 31	
	Gum	Wood								
<b>Turpentine:</b>	<i>50-gal. bbls.</i>	<i>50-gal. bbls.</i>	<i>50-gal. bbls.</i>	<i>50-gal. bbls.</i>	<i>50-gal. bbls.</i>	<i>50-gal. bbls.</i>	<i>50-gal. bbls.</i>	<i>50-gal. bbls.</i>	<i>50-gal. bbls.</i>	
1932-33.....	501,000	74,131	9,070	141,169	725,370	225,056	61,526	301,935	136,853	
1933-34.....	526,000	98,761	10,007	136,853	771,621	300,201	67,388	271,767	132,265	
1934-35.....	510,000	93,093	10,559	132,265	745,917	207,284	69,305	277,969	191,359	
<b>Rosin:</b>	<i>500-lb. bbls.</i>	<i>500-lb. bbls.</i>	<i>500-lb. bbls.</i>	<i>500-lb. bbls.</i>	<i>500-lb. bbls.</i>	<i>500-lb. bbls.</i>	<i>500-lb. bbls.</i>	<i>500-lb. bbls.</i>	<i>500-lb. bbls.</i>	
1932-33.....	1,703,400	369,930	1	1,034,317	3,107,648	1,089,294	714,657	456,679	847,018	
1933-34.....	1,788,060	509,277	8,936	847,018	3,148,291	1,199,642	841,271	178,724	928,654	
1934-35.....	1,734,000	495,122	2,526	928,654	3,160,302	1,057,321	884,835	239,216	978,930	

<sup>1</sup> Gum, reclaimed gum, and steam-distilled wood turpentine and rosin estimated by J. E. Lockwood. Rosin production included reclaimed gum rosin.

<sup>2</sup> Figures supplied by Bureau of Foreign and Domestic Commerce.

<sup>3</sup> Calendar year.

<sup>4</sup> Principally unreported retail trade in turpentine and unreported industrial consumption of rosin.

Bureau of Chemistry and Soils.

TABLE 500.—*Turpentine and rosin: Industrial consumption, United States, average 1928-32, annual 1933 and 1934*

Industry	Turpentine			Rosin		
	Average 1928-32	1933	1934	Average 1928-32	1933	1934
	<i>50-gal. bbls.</i>	<i>50-gal. bbls.</i>	<i>50-gal. bbls.</i>	<i>500-lb. bbls.</i>	<i>500-lb. bbls.</i>	<i>500-lb. bbls.</i>
Automobiles and wagons.....	1,844	853	869	1,780	1,505	1,473
Chemicals and pharmaceuticals.....	1,039	748	802	4,250	3,889	3,056
Foundries and foundry supplies.....	257	206	167	15,232	1,670	2,385
Linoleum and floor coverings.....	42	2	6	34,044	19,530	15,854
Matches.....	1	0	0	2,879	3,160	1,585
Oils and greases.....	707	201	191	40,866	30,634	31,833
Paint and varnish.....	75,007	51,365	51,725	199,742	168,640	176,000
Paper and paper size.....	65	29	43	324,903	320,940	337,000
Printing ink.....	291	359	376	13,715	11,677	11,872
Sealing wax, pitch, insulations, and plastics.....	1,169	605	632	25,436	11,519	16,115
Shipyards, car shops.....	1,001	511	718	852	39	60
Shoe polish.....	11,045	11,516	12,678	508	850	1,130
Soap.....	123	113	200	226,265	264,173	283,465
Other industries.....	977	850	898	3,129	3,045	3,007
Total.....	93,568	67,383	69,305	893,641	841,271	884,835

Bureau of Chemistry and Soils.

TABLE 501.—*Hunters' licenses issued by States, with money returns, for the seasons 1933 and 1934*<sup>1</sup>

State	Licenses issued						Money returns	
	Resident		Nonresident and alien		Total			
	1933	1934	1933	1934	1933	1934	1933	1934
	Number	Number	Number	Number	Number	Number	Dollars	Dollars
Alabama.....	64,042	66,775	127	305	54,169	67,080	\$ 68,738.85	\$9,801.00
Alaska.....	(2)		89	100		89	5,730.00	5,730.00
Arizona.....	420,067	420,514	4258	4182	420,325	420,696	25,612.00	55,075.00
Arkansas.....	41,512	46,238	725	640	42,237	46,878	53,525.80	54,458.60
California.....	153,347	173,402	666	500	154,003	173,902	453,159.15	334,429.00
Colorado.....	471,203	470,271	170	326	471,378	470,597	173,692.00	164,465.00
Connecticut.....	427,769	426,496	447	305	428,216	426,801	100,718.00	96,847.00
Delaware.....	1,128	41,582	71	84	1,199	41,666	2,433.00	2,549.00
Florida.....	38,400	40,896	323	304	38,723	41,200	89,977.60	97,889.50
Georgia.....	39,227	43,851		216	39,227	44,067	86,000.00	62,338.00
Idaho.....	63,938	67,575	4387	3,879	64,325	71,454	126,412.70	140,555.35
Illinois.....	280,525	269,308	708	841	281,233	270,149	221,013.76	145,016.00
Indiana.....	4340,386	4324,383	4185	4199	4340,541	4324,582	342,788.50	294,985.00
Iowa.....	225,027	78,566	69	51	225,096	78,616	226,062.00	163,171.50
Kansas.....	78,089	78,069	131	126	78,220	78,195	80,152.00	78,951.00
Kentucky.....	71,154	85,321	95	138	71,249	85,459	61,320.90	73,902.85
Louisiana.....	58,971	57,035	396	472	59,367	57,507	61,861.00	60,310.00
Maine.....	499,619	492,747	3,561	3,628	493,080	496,375	102,814.93	99,689.50
Maryland.....	62,078	82,540	1,077	1,759	62,155	84,299	105,710.30	138,428.20
Massachusetts.....	73,803	87,698	424	366	74,227	75,064	159,798.40	155,847.75
Michigan.....	396,383	430,000	2,707	3,780	399,090	433,780	484,158.76	556,500.00
Minnesota.....	253,161	299,616	136	204	253,297	299,820	254,710.30	294,003.80
Mississippi.....	450,109	81,705	235	501	80,344	82,006	110,463.00	115,291.00
Missouri.....	4160,170	4154,061	4459	4690	4160,629	4154,651	196,550.17	230,639.00
Montana.....	482,763	489,481	99	106	482,862	489,587	143,092.00	153,901.00
Nebraska.....	4138,926	4134,612	4453	460	4139,379	4135,072	143,456.00	139,177.00
Nevada.....	5,220	5,190	60	89	5,280	5,279	13,665.00	13,995.00
New Hampshire.....	48,395	450,204	4,737	41,704	43,132	451,908	120,036.08	118,450.00
New Jersey.....	4107,666	4116,061	4877	4940	4108,573	4117,001	227,815.20	273,498.00
New Mexico.....	414,873	415,993	824	1,107	415,697	417,105	72,456.91	80,885.25
New York.....	4520,232	4628,440	3,170	3,929	4523,402	4632,369	982,051.08	965,670.94
North Carolina.....	65,968	4125,622	656	860	66,622	4126,512	110,281.37	123,798.50
North Dakota.....	437,335	23,606	57	6	437,392	23,612	64,254.34	35,805.69
Ohio.....	379,768	422,222	20	72	379,797	422,294	380,203.00	423,302.00
Oklahoma.....	91,858	80,790	435	408	92,293	81,196	94,219.50	85,324.00
Oregon.....	40,563	453,633	287	376	40,820	454,009	173,579.00	202,319.00
Pennsylvania.....	524,337	508,666	4,966	6,024	529,303	514,690	1,069,236.15	1,227,092.00
Rhode Island.....	9,030	8,044	166	141	9,196	8,185	19,661.00	17,438.00
South Carolina.....	57,765	71,838	1,335	1,671	59,100	73,467	90,750.00	124,453.00
South Dakota.....	69,224	62,115	714	490	69,938	62,605	93,986.00	86,426.00
Tennessee.....	47,935	455,185	67	146	48,002	455,331	82,347.58	95,678.21
Texas.....	85,000	82,227	272	246	85,272	82,473	163,266.00	157,532.72
Utah.....	433,177	445,227	408	644	433,585	445,871	83,123.50	101,568.90
Vermont.....	444,463	445,336	1,102	1,125	445,565	446,461	61,816.05	62,625.10
Virginia.....	4121,156	4125,027	1,250	1,069	4122,406	4126,116	180,982.15	203,992.50
Washington.....	4126,668	4153,273	928	61	4127,596	4153,340	302,054.50	355,678.50
West Virginia.....	4144,757	4158,166	4322	4223	4145,079	4158,389	169,457.00	187,969.00
Wisconsin.....	184,142	213,269	173	239	184,315	213,508	170,053.00	190,742.10
Wyoming.....	416,943	417,205	4345	4606	417,288	417,711	68,265.00	90,103.00
Total.....	5,698,205	5,876,083	37,108	41,962	5,735,313	5,918,045	\$ 7,31,835.22	\$ 9,068,880.96

<sup>1</sup> Figures are for licenses sold during the calendar year named, or for the season beginning in that year.<sup>2</sup> Correction of error 1933.<sup>3</sup> None required.<sup>4</sup> Includes combined hunting and fishing or hunting and trapping licenses.<sup>5</sup> Includes resident and nonresident; no separate record kept.<sup>6</sup> Includes 5,588 free licenses to residents 70 years of age or over.<sup>7</sup> Returns incomplete.

Bureau of Biological Survey.

TABLE 502.—Mileage of roads under State control, including Federal-aid system, at the end of 1934, as reported by State highway departments

## PRIMARY STATE SYSTEMS

State	Total system mileage	Earth non-surfaced		Surfaced roads by types									Brick and block (1)
		Unimproved	Improved to grade	Total surfaced mileage	Sand-clay, top-soil	Gravel, chert, etc.	Water-bound macadam, treated and untreated	Low-cost bituminous mix	Bituminous macadam	Bituminous concrete	Portland-cement concrete		
	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	
Alabama	6,253	1,652	653	3,948	1,067	1,655	17	54	159	135	871	5	
Arizona	2,994	368	267	2,359	—	2,138	—	—	23	54	144	—	
Arkansas	8,864	551	901	7,412	—	5,482	—	386	132	438	1,028	—	
California	12,631	1,249	259	11,123	2,248	982	—	2,094	1,942	1,351	2,438	68	
Colorado	3,559	—	626	2,933	—	2,443	—	2	4	—	484	—	
Connecticut	2,317	—	88	2,229	—	219	956	—	330	130	593	1	
Delaware	1,225	—	—	1,225	—	54	206	—	46	40	785	5	
Florida	10,708	1,401	2,676	6,631	773	180	4,266	288	51	336	552	185	
Georgia	9,031	3,329	668	5,034	1,052	422	1,304	—	419	365	1,439	33	
Idaho	4,762	963	477	3,322	53	1,522	—	1,554	26	115	80	2	
Illinois	10,099	231	16	9,852	—	11	1	5	—	25	9,549	261	
Indiana	9,292	774	32	8,486	124	2,495	53	1,283	182	454	3,792	103	
Iowa	7,910	165	175	7,570	—	2,933	—	324	—	—	4,284	29	
Kansas	8,513	1,815	547	6,151	2,727	340	—	1,656	187	2	1,082	157	
Kentucky	7,538	—	768	6,770	—	3,651	1,024	468	202	439	980	6	
Louisiana	4,446	41	94	4,311	—	2,278	—	—	—	76	1,957	—	
Maine	2,314	70	—	2,244	—	1,612	—	—	390	7	234	1	
Maryland	3,855	—	—	3,855	—	656	1,105	—	217	259	1,616	2	
Massachusetts	1,833	—	—	1,833	—	47	126	4	1,014	257	387	4	
Michigan	8,256	365	68	7,823	87	3,575	294	139	64	271	3,387	6	
Minnesota	11,208	433	180	10,595	242	7,512	65	87	—	104	2,370	155	
Mississippi	3,980	28	144	3,808	15	3,007	—	129	11	60	574	12	
Missouri	8,082	110	101	7,871	—	2,702	—	1,370	235	90	4,667	7	
Montana	5,145	1,109	193	3,852	87	1,868	—	1,810	16	24	46	1	
Nebraska	9,179	1,671	630	6,878	—	5,602	—	488	—	11	734	43	
Nevada	2,612	332	0	2,274	—	786	—	1,439	29	20	—	—	
New Hampshire	1,460	—	—	1,460	—	957	61	—	130	86	247	—	
New Jersey	1,351	63	19	1,269	—	48	53	—	5	87	1,059	17	
New Mexico	10,185	5,328	1,423	3,434	—	2,293	—	1,033	1	38	69	—	
New York	13,946	1,513	23	12,410	—	195	847	1,123	2,687	922	6,452	184	
North Carolina	10,330	251	633	9,446	3,485	1,438	12	663	109	1,005	2,047	27	
North Dakota	7,603	651	1,036	5,916	—	5,484	—	394	—	5	33	—	
Ohio	12,204	46	14	12,144	—	4,391	1,050	—	1,662	779	2,808	1,454	
Oklahoma	7,440	1,026	413	6,001	—	3,426	—	53	—	722	1,755	45	
Oregon	4,625	215	371	4,039	—	—	2,477	—	708	544	220	—	
Pennsylvania	12,974	—	964	12,010	5	3,465	1,139	694	408	517	5,616	166	
Rhode Island	1,010	160	186	664	—	104	86	—	233	81	160	—	
South Carolina	5,998	359	110	5,529	2,819	336	—	—	—	445	1,927	2	
South Dakota	5,989	374	601	5,014	20	4,250	—	522	—	5	211	—	
Tennessee	7,188	222	333	6,633	—	2,899	1,047	97	562	614	1,424	20	
Texas	20,012	2,986	2,662	14,384	6	6,493	1,441	620	—	1,752	3,970	52	
Utah	3,599	418	948	2,235	—	986	—	1,004	4	46	195	—	
Vermont	1,029	—	10	1,019	—	398	—	206	134	1	280	—	
Virginia	9,044	985	208	7,851	814	3,803	1,671	—	751	80	732	—	
Washington	3,799	170	87	3,572	—	517	—	1,709	178	71	1,054	43	
West Virginia	4,514	308	299	3,907	—	1,046	318	422	685	313	992	131	
Wisconsin	9,992	—	461	9,531	47	4,288	472	285	185	53	4,195	6	
Wyoming	3,414	348	259	2,807	57	848	—	1,867	—	27	8	—	
Total	324,312	32,069	20,629	271,614	15,772	102,000	19,879	24,272	14,211	13,335	78,917	3,228	

## SECONDARY ROADS UNDER STATE CONTROL

State	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles
Colorado.....	5,769	170	3,220	2,379	—	2,379	—	—	—	—	—	—
Louisiana.....	12,993	5,353	273	7,367	—	7,368	—	2	—	—	—	—
Maine.....	5,669	1,335	16	4,318	—	4,250	—	—	35	2	20	11
Mississippi.....	2,088	17	14	2,057	—	1,980	—	—	12	—	—	—
Missouri.....	4,880	—	712	3,668	—	3,447	—	—	58	19	11	105
Montana.....	274	—	—	274	—	—	—	—	80	—	—	—
Nevada.....	1,371	1,333	15	23	—	16	—	—	—	—	—	—
New Hampshire.....	1,003	5	32	1,566	—	1,513	31	1	11	3	7	—
North Carolina.....	47,066	10,361	20,759	15,946	13,776	1,669	—	—	136	146	176	43
Oregon.....	2,046	350	232	1,464	—	—	1,313	—	10	103	38	—
Pennsylvania.....	20,257	—	5,982	14,275	—	9,332	259	3,639	186	159	388	112
Utah.....	655	172	170	313	—	251	—	26	—	12	24	—
Virginia.....	36,953	12,165	8,257	16,541	3,233	13,308	—	—	—	—	—	—
West Virginia.....	29,120	22,260	2,601	4,259	—	2,110	886	917	—	—	846	—
Total.....	170,244	53,511	42,283	74,450	17,009	47,844	2,499	4,942	397	436	1,167	166
Grand total 1.....	494,556	85,580	62,912	346,064	32,781	149,844	22,368	29,214	14,008	13,771	80,084	3,394

1 Includes timber bridge flooring.

2 Includes secondary roads under State control.



TABLE 503.—Total State highway income and funds available, 1934, as reported by State authorities

State	Total funds available <sup>1</sup>	Balances at first of year <sup>1</sup>	Total income for State highways	Current revenue from State sources				Contributions from other than State sources		Loans
				State taxes and appropriation	Motor-vehicle fees	Gasoline tax receipts	Miscellaneous revenue	Federal payments and advances	Transfers from local government units	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama.....	17,739	1,619	16,120		2,663	4,611	367	8,452	17	
Arizona.....	7,770	1,634	7,236		2,697	1,776	17	4,747		
Arkansas.....	15,634	135	15,499	43	2,181	6,818	424	6,033		
California.....	55,799	12,497	43,302	3,451	3,847	24,161	63	11,376	404	
Colorado.....	11,402	845	10,857	441	103	3,151	116	7,024	22	
Connecticut.....	16,752	1,612	15,240		6,774	4,671	130	3,379	286	
Delaware.....	5,581	1,465	4,116	43	967	1,187	18	1,901		
Florida.....	14,813	1,032	13,781		1,088	9,205	25	6,352	1	
Georgia.....	19,402	2,731	16,671		172	2,820	17	8,814	18	
Idaho.....	7,520	390	7,130	289						
Illinois.....	56,828	17,505	39,323		17,530	7,951	178	13,664		
Indiana.....	25,497	4,376	21,121		2,942	8,651	90	9,356	82	
Iowa.....	26,410	4,168	22,242		8,665	6,094	2	7,481		
Kansas.....	24,513	2,264	22,249		3,510	8,145	236	10,315		43
Kentucky.....	16,949	Cr. 2,362	19,311	325	2,484	9,006	833	6,485	178	
Louisiana.....	16,716	1,263	15,452		4,190	6,540	24	4,182	1	806
Maine.....	15,227	3,057	12,170		2,994	4,466	597	2,324	1,536	233
Maryland.....	21,948	2,353	19,595	863	3,783	8,274	241	2,510	130	3,794
Massachusetts.....	43,516	8,910	37,606		5,708	16,902	163	4,776	2,424	7,633
Michigan.....	59,449	28,726	30,723		167	13,984	978	15,310	284	
Minnesota.....	26,028	2,454	23,574	1,294	5,982	6,382	197	9,719		
Mississippi.....	10,397	76	10,321		172	3,508	16	6,581	44	
Missouri.....	35,536	2,140	33,396		7,176	9,525	213	11,281	132	5,069
Montana.....	13,698	1,747	11,951			3,428		7,002	5	1,516
Nebraska.....	13,768	873	12,895		559	5,314	19	6,982	21	
Nevada.....	6,226	55	6,170	49	368	891	57	4,794	21	
New Hampshire.....	9,319	1,183	8,136		2,244	2,796	2	2,047	147	900
New Jersey.....	82,672	36,801	42,871	2,227	14,876	17,939	976	6,671	182	
New Mexico.....	11,069	658	10,411	2	388	2,706	32	5,716	67	1,500
New York.....	123,971	61,613	62,358		11,809	8,780	2,498	20,927	589	17,755
North Carolina.....	40,799	10,360	30,439	297	7,073	16,340	320	6,409		
North Dakota.....	7,572	612	6,960		102	1,460	28	5,305	65	
Ohio.....	49,599	9,498	40,101		3,917	15,337	213	20,384	50	
Oklahoma.....	13,670	Cr. 1,690	15,369		1,784	5,155	211	8,160	69	
Oregon.....	17,101	1,236	15,865		2,496	7,166	4	6,024	175	
Pennsylvania.....	113,210	35,236	77,974		31,264	27,566	935	17,874	333	
Rhode Island.....	7,557	889	6,668		2,002	2,031	71	1,325		
South Carolina.....	17,202	2,992	14,210		2,080	6,444	95	4,204	1,387	
South Dakota.....	26,072	7,556	18,516	11	520	1,755		4,582		
Tennessee.....	46,874	4,170	42,704		5,170	7,621	329	7,396		
Texas.....	13,123	5,463	7,660		4,609	16,774	146	21,940	235	
Utah.....	7,525	1,768	5,757	150	836	2,760	55	4,010		
Vermont.....	22,479	Cr. 1,850	24,329		1,933	1,833		1,440	401	
Virginia.....	22,451	2,629	19,822	82	4,689	12,113	42	7,485		
Washington.....	23,746	5,162	18,584	1,811	2,444	11,862	93	8,341		
West Virginia.....	39,987	2,544	37,423		5,576	5,600	283	3,314		2,000
Wisconsin.....	6,580	437	6,123	60	11,067	17,599	661	7,379	387	
Wyoming.....					456	1,300	36	4,236	5	
Total.....	1,295,642	289,682	1,005,960	11,438	200,096	376,630	12,101	354,812	9,914	40,969

<sup>1</sup>Includes balances in sinking funds and other reserves for debt service, as well as highway funds.

Bureau of Public Roads.

TABLE 504.—Total State highway and bridge disbursements, 1934, as reported by State authorities

State	Total disbursements	Expenditures for State highway purposes and for secondary roads under State control						Other disbursements by State highway departments		
		Total expenditures	Capital investment in construction and right of way	Maintenance	Net expenditures for equipment	Administrative, engineering, and miscellaneous	Interest on bonds	Retirement of bonds	For local roads and streets	Other disbursements
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama.....	15,716	14,015	9,593	1,823	434	159	2,006	1,701		
Arizona.....	7,533	7,484	6,092	971	100	321			14	5
Arkansas.....	12,945	11,415	6,033	1,622	27	490	3,244	1,279		230
California.....	47,189	44,923	33,320	7,661	40	1,452	2,450	1,775	491	
Colorado.....	11,011	10,743	8,607	1,330	479	154	173	264		4
Connecticut.....	16,417	13,056	9,336	2,961	83	676		235	3,126	
Delaware.....	4,460	3,872	2,786	370	72	221	423	480		108
Florida.....	16,004	15,995	11,462	4,041	183	309				9
Georgia.....	12,750	12,750	11,283	1,221		246				
Idaho.....	6,593	6,045	4,918	968	Cr. 52	133	78	454	94	
Illinois.....	43,476	38,423	24,392	4,180	803	3,321	5,727	2,945	2,108	
Indiana.....	21,868	21,793	15,971	4,617	211	994				75
Iowa.....	23,586	18,262	10,597	2,463	559	310	4,333	4,282	1,042	
Kansas.....	21,291	16,111	12,664	2,665	179	602	11	1,075	4,105	
Kentucky.....	17,805	17,560	12,452	3,343	601	688	476	245		
Louisiana.....	16,139	12,709	6,185	1,951	39	560	3,944	3,255	175	
Maine.....	12,968	10,670	8,090	3,956	Cr. 21	402	1,143	898	1,520	
Maryland.....	18,787	10,645	7,198	2,047	181	511	708	1,888	5,601	653
Massachusetts.....	33,204	15,562	11,707	2,922		672	261	203	7,439	10,000
Michigan.....	28,428	28,871	15,290	8,934	241	157	2,249	1,557		
Minnesota.....	22,796	17,314	9,614	8,510		423	1,767	2,022	3,460	
Mississippi.....	10,133	9,494	7,234	2,044	37	179			639	
Missouri.....	31,650	28,650	18,484	4,532		1,147	4,487	3,000		
Montana.....	12,984	12,128	9,901	1,558	264	218	185	858		
Nebraska.....	12,825	11,953	8,712	3,001		240			872	
Nevada.....	6,018	5,838	5,152	567	1	92	26	124		56
New Hampshire.....	9,113	7,296	3,742	2,837	36	432	249	781	1,036	
New Jersey.....	31,612	18,258	11,162	2,477	3	570	4,046	3,510	9,844	
New Mexico.....	10,219	9,196	6,643	950	296	599	708	1,023		
New York.....	60,262	57,389	43,228	7,192		568	6,701	2,573		
North Carolina.....	26,103	20,410	7,974	7,213	Cr. 19	721	4,521	4,693		1,000
North Dakota.....	7,160	6,344	4,980	1,280	Cr. 98	180	2	100	716	
Ohio.....	44,067	40,795	26,402	11,997	442	1,954			3,272	
Oklahoma.....	14,772	14,772	11,896	2,124	216	536				
Oregon.....	15,116	11,329	7,087	2,849	Cr. 155	618	1,230	2,175	1,612	
Pennsylvania.....	92,469	84,671	48,087	22,693	493	9,656	3,742	3,118	883	3,797
Rhode Island.....	5,081	4,383	2,797	1,103	55	185	243			696
South Carolina.....	13,672	9,597	4,535	1,404	13	381	3,266	4,074	1	
South Dakota.....	6,818	5,400	4,381	917	Cr. 4	136			1,418	
Tennessee.....	18,472	16,892	9,662	2,245	90	395	4,499	350	82	1,145
Texas.....	40,170	40,170	30,139	8,814	320	897				
Utah.....	7,323	7,323	5,186	1,435	128	251				
Vermont.....	5,905	2,946	1,955	628		116	247		2,334	
Virginia.....	21,688	21,262	9,301	10,537	668	541	215	425	2,387	39
Washington.....	21,241	14,021	10,818	2,674	188	341			6,136	1,084
West Virginia.....	19,530	15,977	5,517	5,800	1,074	441	3,445	3,373		
Wisconsin.....	30,410	14,905	9,996	4,544	Cr. 12	368	9	3,483	7,421	4,601
Wyoming.....	5,983	5,813	4,849	627	Cr. 20	193	164	160		10
Total.....	991,774	843,631	554,278	178,990	8,175	34,876	67,303	58,578	66,028	23,537

Bureau of Public Roads.

TABLE 505.—Motor-vehicle registrations and revenues, by States, 1934, and totals for 1925-33, as reported by State authorities

State	Registered motor vehicles			Gross registration receipts of calendar year	Disposition of gross receipts <sup>1</sup>			
	All motor cars and trucks	Passenger autos, taxicabs and busses	Motor-trucks and road tractors		Collection costs	Construction, maintenance, etc.		Miscellaneous <sup>2</sup>
						State highways <sup>3</sup>	Local roads and streets <sup>3</sup>	
	Number	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama.....	225,732	191,631	34,101	3,584	264	2,631		689
Arizona.....	96,868	79,795	16,791	1,759	139	1,605		
Arkansas.....	196,091	162,391	35,700	2,263	71	2,102		60
California.....	2,006,255	1,768,699	237,556	9,561	1,798	4,833	2,722	6
Colorado.....	274,231	246,373	27,858	2,149	243		798	1,102
Connecticut.....	351,405	295,517	55,888	7,948	748	3,591	3,126	
Delaware.....	54,240	44,846	9,394	967		967		
Florida.....	335,205	279,846	55,359	4,466	315	1,011		4,138
Georgia.....	376,993	316,731	60,262	1,193	148	1,140	1,339	39
Idaho.....	108,863	91,002	17,861	1,561	78			
Illinois.....	1,456,241	1,281,976	174,265	18,284	1,158	15,422	2,108	443
Indiana.....	803,271	690,480	122,791	7,285	758	8,148	1,471	1,919
Iowa.....	666,440	591,090	75,350	9,476	645	8,665		
Kansas.....	528,664	453,099	75,565	3,278	217	2,125	950	
Kentucky.....	332,177	294,732	37,445	3,145	391	2,306	405	
Louisiana.....	244,007	199,228	44,779	4,380	137	4,024	175	
Maine.....	176,998	141,303	37,693	3,096	90	2,653	341	12
Maryland.....	332,392	287,541	45,351	4,188	371	2,915	838	34
Massachusetts.....	786,392	686,884	98,508	7,071	1,362	2,318	2,933	458
Michigan.....	1,148,953	1,025,548	123,405	15,901	848	100	13,980	785
Minnesota.....	697,672	593,790	103,882	6,867	485	5,882		414
Mississippi.....	174,934	140,819	34,115	1,950	96	172	1,683	
Missouri.....	739,813	632,104	107,709	7,374	470	6,905		
Montana.....	128,436	97,240	31,087	1,071	135		936	
Nebraska.....	406,632	350,072	56,560	1,896	79	660	1,274	
Nevada.....	32,230	25,539	6,391	248	18	229		2
New Hampshire.....	113,134	90,752	22,382	2,470	105	2,342	23	
New Jersey.....	864,641	741,290	123,351	15,614	750	8,731	6,072	61
New Mexico.....	82,900	66,788	16,112	843	104	336	111	297
New York.....	2,269,355	1,970,976	298,379	41,629	2,295	11,809	8,936	18,618
North Carolina.....	439,351	384,585	54,766	7,114	245	6,676		293
North Dakota.....	156,203	129,888	26,315	1,299	94	100		1,100
Ohio.....	1,613,263	1,453,429	189,845	20,273	942	8,693	15,332	338
Oklahoma.....	477,292	403,364	73,928	3,251	369	1,210	1,730	
Oregon.....	274,117	232,706	41,411	2,249	276	1,877	314	
Pennsylvania.....	1,681,202	1,466,186	215,016	32,795	1,633	28,876	289	103
Rhode Island.....	142,394	124,062	18,332	2,279	262	1,590		427
South Carolina.....	202,834	181,957	20,877	2,213	181	2,032		
South Dakota.....	169,975	146,143	23,832	1,314	45	251	1,010	11
Tennessee.....	336,313	298,558	37,755	3,441	182	2,754		490
Texas.....	1,312,152	1,085,876	226,276	14,730	857	4,605	9,259	
Utah.....	101,926	84,623	17,103	966	98	675		
Vermont.....	77,921	69,309	8,612	2,157	110	783	1,150	
Virginia.....	373,908	316,640	57,268	4,949	323	4,790		8
Washington.....	422,238	357,917	64,321	3,068	307	2,371	73	317
West Virginia.....	223,155	192,067	31,088	6,624	48	5,676		
Wisconsin.....	709,359	589,179	120,180	10,051	642	7,061	2,535	1,472
Wyoming.....	64,990	51,888	13,102	449	10	439		
District of Columbia.....	163,070	145,807	17,263	606	84			631
<b>Total, 1934.....</b>	<b>24,955,945</b>	<b>21,542,765</b>	<b>3,413,180</b>	<b>309,304</b>	<b>20,887</b>	<b>171,617</b>	<b>81,913</b>	<b>34,222</b>
<b>Total:</b>								
1933.....	23,827,288	20,600,542	3,226,746	301,315	23,316	119,618	61,379	97,002
1932.....	24,114,977	20,893,625	3,231,352	324,271	17,551	155,912	75,994	74,847
1931.....	25,814,103	22,348,023	3,466,080	344,338	19,659	200,734	70,043	83,872
1930.....	26,545,281	23,059,262	3,486,019	355,705	19,197	222,147	68,578	45,763
1929.....	26,501,443	23,121,859	3,379,854	347,844	17,403	223,293	66,861	40,267
1928.....	24,493,124	21,379,125	3,113,999	322,630	15,134	208,880	60,399	38,217
1927.....	23,133,241	20,219,223	2,914,018	301,061	14,876	189,985	53,578	42,622
1926.....	22,001,393	19,237,171	2,764,222	288,382	16,602	191,111	51,792	28,867
1925.....	19,937,274	17,496,420	2,440,854	260,620	11,993	177,707	48,396	22,524

<sup>1</sup> In a number of cases the total amounts distributed do not equal the gross registration receipts of calendar year. Differences are due to changes in undistributed balances carried over and other reconciling adjustments.

<sup>2</sup> Includes service of highway obligations.

<sup>3</sup> Figures in this column for 1925-33 include service of highway obligations.

Bureau of Public Roads.

TABLE 506.—Gasoline taxes, by States, 1934, and totals for 1925-33, as reported by State authorities

State	Total tax (refunds deducted)	Disposition of total taxes collected <sup>1</sup>					Net gallons taxed	Tax rate per gallon
		Collection costs	Construction, etc.		State and county road bond pay- ments	Miscel- laneous		
			State high- ways	Local roads and streets				
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 gallons	Cents
Alabama.....	9,226	14	2,204	4,601	2,407	—	154,977	6
Arizona.....	3,024	40	1,775	907	—	302	60,565	5
Arkansas.....	7,777	269	2,529	966	4,251	189	125,576	6 1/4
California.....	36,442	139	24,161	12,080	—	—	1,193,655	3
Colorado.....	6,445	83	3,151	1,508	—	1,719	143,290	4
Connecticut.....	4,849	34	4,671	—	—	—	248,658	2
Delaware.....	1,187	—	917	—	270	—	39,514	3
Florida.....	16,290	17	6,982	—	6,967	2,331	235,698	7
Georgia.....	14,305	413	9,205	2,301	—	2,386	239,435	6
Idaho.....	2,853	11	2,517	88	214	7	57,553	5
Illinois.....	29,215	149	7,951	13,128	—	8,115	970,874	3
Indiana.....	17,340	73	8,652	8,651	—	—	438,743	4
Iowa.....	11,027	88	2,537	4,800	3,557	—	374,998	3
Kansas.....	8,547	281	4,930	2,516	699	78	283,876	3
Kentucky.....	9,055	42	9,007	—	—	3	184,369	5
Louisiana.....	8,910	61	—	—	6,541	1,782	178,457	5
Maine.....	4,478	12	2,852	509	1,106	—	115,794	4
Maryland.....	8,291	17	2,060	3,775	2,316	123	195,663	4
Massachusetts.....	16,952	50	2,565	3,568	255	10,515	566,735	3
Michigan.....	20,848	145	9,902	6,773	4,082	22	699,830	3
Minnesota.....	10,845	—	6,381	3,651	—	—	361,512	3
Mississippi.....	6,860	29	5,630	2,846	—	355	125,429	6
Missouri.....	9,681	40	5,222	—	4,303	98	478,764	2
Montana.....	3,596	20	2,384	—	1,044	—	73,271	5
Nebraska.....	8,649	66	8,314	3,187	—	86	214,257	4
Nevada.....	801	—	863	—	28	—	22,355	4
New Hampshire.....	3,796	—	2,069	—	727	—	68,641	4
New Jersey.....	16,788	48	7,265	2,377	8,297	4,177	567,839	3
New Mexico.....	2,556	41	1,069	—	1,617	—	51,134	5
New York.....	43,628	91	5,152	7,949	3,627	26,808	1,464,242	3
North Carolina.....	17,050	6	9,007	—	6,635	1,402	279,797	6
North Dakota.....	2,219	25	1,358	730	102	—	75,390	3
Ohio.....	37,657	177	15,336	11,479	—	10,215	1,031,157	4
Oklahoma.....	10,821	216	5,155	2,651	—	3,181	270,432	4
Oregon.....	7,215	22	3,445	1,187	2,525	15	145,514	5
Pennsylvania.....	33,356	235	22,376	2,727	3,068	144	1,113,629	3
Rhode Island.....	2,032	—	1,444	—	302	286	102,834	2
South Carolina.....	7,746	—	750	1,291	5,694	—	128,646	6
South Dakota.....	3,784	38	1,681	—	—	1,980	98,997	4
Tennessee.....	14,104	143	2,705	3,969	4,245	2,781	201,627	7
Texas.....	31,937	224	15,774	—	7,887	7,887	791,005	4
Utah.....	2,489	—	2,700	—	—	14	62,858	4
Vermont.....	1,942	—	416	1,091	327	—	48,550	4
Virginia.....	12,497	164	11,823	203	264	53	249,540	5
Washington.....	11,882	20	4,860	6,034	—	948	239,187	5
West Virginia.....	8,618	13	2,936	—	2,664	—	142,393	4
Wisconsin.....	18,405	46	8,709	3,879	2,112	3,199	384,981	4
Wyoming.....	1,768	8	1,188	414	112	25	44,111	4
District of Colum- bia.....	2,132	—	—	1,625	—	—	103,129	2
Total, 1934.....	555,006	3,619	259,590	123,817	88,265	91,226	15,454,481	3.66
Total:								
1933.....	519,403	2,728	277,517	111,109	88,973	69,076	14,224,321	3.65
1932.....	514,139	2,833	301,788	94,074	80,726	64,718	14,250,173	3.60
1931.....	537,589	2,117	354,017	100,074	42,488	88,893	15,407,650	3.48
1930.....	494,683	1,102	338,927	96,226	81,049	27,379	14,751,309	3.35
1929.....	431,636	778	297,968	85,113	23,372	24,405	13,400,180	3.22
1928.....	305,234	695	211,046	57,381	17,620	18,492	10,178,345	3.00
1927.....	258,967	500	182,096	55,440	10,066	10,846	9,366,652	2.78
1926.....	187,603	239	129,442	43,609	5,239	9,074	7,853,984	2.88
1925.....	146,029	217	98,605	31,849	4,333	11,025	6,457,783	2.28

<sup>1</sup> In a number of cases the total amounts distributed do not equal the total tax. Differences are due to changes in undistributed balances carried over, and other reconciling adjustments.

Bureau of Public Roads.

TABLE 507.—Current status of United States Public Works road construction, as provided by sec. 304 of the National Industrial Recovery Act (1934 funds) and by the Act of June 18, 1934 (1935 funds), as of June 30, 1935

State	Apportionments		Completed			Under construction				Approved for construction	
	Act of June 16, 1933 (1934 funds)	Act of June 18, 1934 (1935 fund)	Total cost	1934 Public Works fund	1935 Public Works fund	Mileage	Estimated total cost	1934 Public Works fund	1935 Public Works fund	1934 Public Works fund	1935 Public Works fund
	Dollars	Dollars	Dollars	Dollars	Dollars	Miles	Dollars	Dollars	Dollars	Dollars	Miles
Alabama.....	8,370,133	4,250,842	9,696,610	6,621,629	227,147	532.4	4,138,750	1,606,073	2,133,812	67,343	788,562
Arizona.....	5,741,800	2,941,355	6,420,947	4,397,549	652,030	338.5	3,839,078	1,044,751	1,068,5	174,322	738,365
Arkansas.....	5,741,800	2,941,355	6,420,947	4,397,549	652,030	338.5	3,839,078	1,044,751	1,068,5	174,322	738,365
California.....	15,697,354	7,832,206	19,346,404	13,886,686	771,950	594.7	8,513,863	1,010,180	5,132,080	239,980	1,381,651
Colorado.....	6,874,530	3,488,006	9,300,724	6,628,457	2,075,726	514.8	1,794,865	1,192,037	1,291,185	24,774	89,216
Connecticut.....	2,865,740	1,454,868	1,825,641	1,754,612	22,251	28.3	2,394,760	1,110,133	1,290,127	41.0	134,613
Delaware.....	1,819,088	924,395	2,154,854	1,594,418	524,283	104.4	475,634	220,421	244,108	24.9	7,442
Florida.....	5,231,334	2,651,343	7,746,721	4,938,839	690,181	235.5	1,602,958	1,226,193	1,341,528	66.1	318,061
Georgia.....	10,496,245	5,277,488	14,728,706	7,228,706	3,800,840	383.7	1,365,059	1,177,139	1,160,333	94.2	6,394
Idaho.....	17,570,770	8,921,401	12,073,723	11,551,012	142,890	266.6	11,941,012	5,831,974	6,090,038	380.1	1,889,285
Illinois.....	10,037,843	5,068,963	7,223,388	6,872,150	49,329	220.8	6,332,464	2,811,506	3,353,985	241.6	1,249,268
Iowa.....	10,035,660	5,118,391	9,937,052	8,975,947	701,505	788.3	5,431,913	1,078,967	3,783,819	412.1	296,435
Kansas.....	10,089,604	6,117,975	10,891,431	9,491,294	1,098,403	907.4	4,533,128	2,811,506	3,783,819	412.1	296,435
Kentucky.....	7,517,359	3,818,311	7,471,304	6,546,919	499,763	553.0	3,425,082	856,100	3,972,957	234.7	92,417
Louisiana.....	3,369,917	1,711,868	3,624,361	3,107,226	412,998	163.2	2,032,342	1,185,162	1,809,733	21.5	18,912
Maine.....	6,597,100	3,350,474	4,087,571	3,621,003	115,872	78.6	2,526,694	1,159,435	556,739	46.5	116,446
Maryland.....	12,736,227	6,452,598	11,745,416	10,933,362	225,500	479.5	4,941,014	2,929,059	1,635,157	36.4	158,797
Massachusetts.....	10,636,959	5,425,531	12,022,967	9,571,380	2,139,235	1,320.3	6,833,094	1,674,277	5,100,558	235.5	19,400
Michigan.....	19,778,375	10,207,670	19,824,108	16,826,316	2,996,222	411.8	3,051,394	862,504	1,988,908	237.8	387,905
Minnesota.....	7,439,981	3,994,364	9,663,148	7,167,471	2,094,378	862.7	4,338,438	2,211,933	2,460,507	14,727	848,178
Mississippi.....	7,439,981	3,994,364	9,663,148	7,167,471	2,094,378	862.7	4,338,438	2,211,933	2,460,507	14,727	848,178
Montana.....	7,439,981	3,994,364	9,663,148	7,167,471	2,094,378	862.7	4,338,438	2,211,933	2,460,507	14,727	848,178
Nebraska.....	7,439,981	3,994,364	9,663,148	7,167,471	2,094,378	862.7	4,338,438	2,211,933	2,460,507	14,727	848,178
Nevada.....	4,545,917	2,302,356	5,382,730	4,270,420	1,007,695	518.1	3,067,353	25,639	2,711,123	181.7	78,297
New Hampshire.....	1,909,839	969,462	2,039,902	1,729,551	294,565	65.2	843,738	187,644	751,774	124.8	234,342
New Jersey.....	6,346,039	3,220,879	9,244,520	4,909,216	1,318,316	60.8	2,856,057	1,286,268	1,637,716	22.0	115,113
New Mexico.....	22,330,101	11,327,070	23,149,575	19,215,590	7,738,219	377.0	1,256,421	2,695,189	9,599,592	446.7	74,700
North Carolina.....	9,522,263	4,840,941	10,773,304	7,929,100	1,394,644	494.3	3,261,528	1,068,980	1,967,616	299.0	155,867
Ohio.....	15,844,448	8,987,967	15,397,306	4,087,077	1,984,914	1,491.5	1,423,871	638,796	695,075	639.0	623,585
Oklahoma.....	9,216,798	4,665,180	16,507,808	15,032,692	333,715	572.0	6,505,609	1,800,441	5,775,808	180.4	153,132
Oregon.....	9,216,798	4,665,180	16,507,808	15,032,692	333,715	572.0	6,505,609	1,800,441	5,775,808	180.4	153,132
Rhode Island.....	1,993,708	1,014,478	1,937,643	1,838,334	303,811	377.7	2,401,707	1,068,751	1,332,956	142.2	80,000
South Carolina.....	5,450,165	2,770,994	4,817,005	4,539,153	211,067	376.0	2,438,919	756,765	1,599,254	226.9	73,818
South Dakota.....	5,450,165	2,770,994	4,817,005	4,539,153	211,067	376.0	2,438,919	756,765	1,599,254	226.9	73,818
Texas.....	1,909,839	969,462	2,039,902	1,729,551	294,565	65.2	843,738	187,644	751,774	124.8	234,342
Utah.....	1,909,839	969,462	2,039,902	1,729,551	294,565	65.2	843,738	187,644	751,774	124.8	234,342
Vermont.....	1,909,839	969,462	2,039,902	1,729,551	294,565	65.2	843,738	187,644	751,774	124.8	234,342
Virginia.....	1,909,839	969,462	2,039,902	1,729,551	294,565	65.2	843,738	187,644	751,774	124.8	234,342
Washington.....	1,909,839	969,462	2,039,902	1,729,551	294,565	65.2	843,738	187,644	751,774	124.8	234,342
West Virginia.....	1,909,839	969,462	2,039,902	1,729,551	294,565	65.2	843,738	187,644	751,774	124.8	234,342
Wisconsin.....	1,909,839	969,462	2,039,902	1,729,551	294,565	65.2	843,738	187,644	751,774	124.8	234,342
Wyoming.....	1,909,839	969,462	2,039,902	1,729,551	294,565	65.2	843,738	187,644	751,774	124.8	234,342

South Dakota.....	6,011,479	3,047,643	5,901,720	4,788,454	240,490	990.2	2,363,375	897,217	1,414,831	379.3	72,135	605,465	115.1
Tennessee.....	8,492,619	4,307,991	8,688,965	7,557,190	1,130,775	550.7	3,343,960	877,485	2,270,074	113.8	31,160	875,175	18.9
Texas.....	24,244,024	12,201,253	24,998,968	22,522,198	1,476,770	2,097.3	10,180,309	1,640,450	8,154,802	593.4	70,836	1,360,848	88.4
Utah.....	1,194,708	594,807	5,274,400	3,628,432	1,645,968	101.8	1,456,835	250,153	990,723	109.6	-----	192,000	8.8
Vermont.....	1,867,573	948,007	2,116,960	1,810,143	306,817	101.8	3,520,472	97,472	2,683,712	34.7	-----	96,266	2.6
Virginia.....	7,416,757	3,765,387	7,240,626	6,147,647	1,092,979	407.3	3,520,472	97,472	2,683,712	151.1	131,159	716,970	44.7
Washington.....	6,115,867	3,106,412	6,941,647	5,797,208	1,144,439	247.6	3,520,472	97,472	2,683,712	54.7	-----	178,812	5.5
West Virginia.....	4,474,234	2,280,335	3,990,577	3,632,919	327,660	130.0	1,524,260	751,070	3,772,310	169.8	85,049	428,686	18.5
Wisconsin.....	9,724,881	4,941,837	9,537,611	8,780,624	756,987	440.8	4,864,561	817,312	3,892,595	275.3	42,664	144,377	17.7
Wyoming.....	4,501,327	2,287,712	4,857,090	4,082,677	874,413	695.1	1,760,887	356,894	1,276,935	20.3	46,445	241,804	66.1
District of Columbia.....	1,918,460	949,778	2,015,847	1,668,305	347,542	16.7	1,857,789	250,164	1,387,025	2.8	-----	-----	-----
Hawaii.....	1,871,062	949,778	1,007,238	704,442	-----	24.2	1,331,572	1,126,855	-----	-----	20,973	273,416	1.7
<b>Total.....</b>	<b>394,000,000</b>	<b>200,000,000</b>	<b>397,362,307</b>	<b>335,853,334</b>	<b>30,069,387</b>	<b>24,599.7</b>	<b>185,044,182</b>	<b>50,311,743</b>	<b>118,503,967</b>	<b>8,529.7</b>	<b>2,840,824</b>	<b>23,103,690</b>	<b>1,426.7</b>

Bureau of Public Roads.

TABLE 508.—Comparison of employment during the fiscal years<sup>1</sup> 1932, 1933, 1934, and 1935 on all Federal and Federal-aid highway construction and on all Federal and State road work, including State maintenance, by months

Month	Men employed on all Federal and Federal-aid highway construction and maintenance				Men employed on all Federal and Federal-aid highway construction				Total men employed on all Federal and State highway construction and maintenance			
	1931	1932	1933	1934	1931	1932	1933	1934	1931	1932	1933	1934
July.....	164,708	81,042	120,205	335,223	385,349	305,372	382,277	549,203	Number	229,189	260,443	315,980
Aug.....	151,418	80,346	111,211	297,224	380,949	333,403	320,813	531,034	Number	218,218	255,256	306,090
Sept.....	116,100	722,193	115,047	247,880	356,617	374,405	397,973	498,151	Number	211,549	270,213	286,265
Oct.....	88,869	124,106	154,016	210,079	330,104	373,246	384,029	488,323	Number	245,843	290,882	346,278
Nov.....	62,456	128,933	185,890	201,046	289,316	371,667	420,060	438,603	Number	245,843	330,138	406,504
Dec.....	35,921	98,271	174,368	147,101	244,971	290,465	362,031	323,700	Number	280,656	339,605	345,013
									Total (man-months)			
					876,736	1,308,671	2,120,751	2,191,264	3,441,356	3,839,065	4,441,331	4,434,451

<sup>1</sup> Fiscal years end in June of year indicated; thus, the fiscal year 1932 began in July 1931 and ended in June 1932.

Bureau of Public Roads.



TABLE 509.—Annual average wage rate per hour for common labor employed on Federal-aid highway projects, 1934-35, and on Public Works highway projects, 1933-36

FEDERAL-AID PROJECTS<sup>1</sup>

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1924.....	49	43	40	36	28	24	27	40	53	38
1925.....	46	43	37	37	27	25	26	44	52	38
1926.....	49	47	38	36	29	25	27	44	52	38
1927.....	49	47	39	37	28	25	30	45	53	40
1928.....	49	43	39	38	28	26	25	45	52	41
1929.....	51	43	39	37	28	26	31	47	53	39
1930.....	50	42	38	37	25	24	28	47	53	39
1931.....	45	37	36	35	22	20	23	45	51	36
1932.....	35	36	36	32	19	19	26	44	48	32
1933.....	35	34	38	29	21	19	28	47	48	32

PUBLIC WORKS PROJECTS<sup>2</sup>

1933.....	40	40	47	45	31	30	35	55	56	44
1934.....	43	41	50	44	31	30	35	55	57	42
1935.....	44	43	53	47	31	30	36	56	57	* 41

<sup>1</sup> The volume of Federal-aid construction unaffected by the wage scales required on Public Works construction was so small in 1934 and 1935 that average figures are not reported for those years.

<sup>2</sup> For these projects it is required that minimum wage rates, sufficient to provide (for the hours of labor as limited) a standard of living in decency and comfort, shall be fixed by State highway departments.

<sup>3</sup> Decrease due to relative increase in number of men employed in areas having the lower wage rates.

Bureau of Public Roads.

TABLE 510.—Fertilizer materials: Sales and production of agricultural lime, phosphate rock, sulphur, and pyrites, in quantity and value, United States, 1932-34

Item	Quantity			Value		
	1932	1933	1934	1932	1933	1934
<b>Agricultural lime and liming materials sold:<sup>1</sup></b>						
Lime and Limestone:	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Quicklime.....	71,858	84,267	244,000	343,501	315,566	1,605,000
Hydrated.....	172,716	161,943		1,023,270	1,002,681	
Lime from oyster shells <sup>2</sup> .....	10,626	3,314		44,688	22,948	
Limestone pulverized.....	* 910,430	964,540	1,580,000	* 1,230,542	1,239,724	1,627,000
Calcareous marl.....	11,575	10,641		28,000	84,865	
<b>Total.....</b>	<b>1,177,205</b>	<b>1,254,605</b>		<b>2,670,001</b>	<b>2,615,784</b>	
<b>Phosphate rock sold or used:<sup>3</sup></b>						
Sold for direct application to the soil.....	<i>Long tons</i>	<i>Long tons</i>	<i>Long tons</i>			
Florida:						
Hard rock.....	57,579	82,382	91,134	373,251	347,324	823,783
Land pebble <sup>4</sup> .....	* 1,412,397	2,063,741	2,278,200	* 4,406,361	6,069,786	7,552,534
Tennessee:						
Brown and blue rock <sup>5</sup> .....	193,666	333,946	425,982	776,367	1,373,392	1,815,678
Other States <sup>6</sup> .....	43,262	20,243	39,237	182,514	81,860	148,010
<b>Total.....</b>	<b>1,706,904</b>	<b>2,490,312</b>	<b>2,834,523</b>	<b>5,738,493</b>	<b>7,872,362</b>	<b>10,040,005</b>
<b>Sulphur produced.....</b>	<b>890,440</b>	<b>1,406,063</b>	<b>1,421,473</b>			
Sulphur sold.....	1,108,852	1,687,368	* 1,613,838	* 20,000,000	* 29,500,000	* 28,000,000
Pyrites produced.....	189,705	284,311	482,524	492,048	785,420	1,216,368

<sup>1</sup> Sold by producers. (Includes a small amount sold by Hawaii and Puerto Rico producers.)

<sup>2</sup> Partly estimated.

<sup>3</sup> Includes pulverized marble.

<sup>4</sup> Sold or used by producers.

<sup>5</sup> Includes soft rock.

<sup>6</sup> Includes a small quantity of tailings.

<sup>7</sup> Includes a small quantity of apatite from Virginia.

<sup>8</sup> Includes Idaho and Montana.

<sup>9</sup> Approximate.

Bureau of Agricultural Economics; compiled from reports of the Bureau of Mines. Figures for earlier years appear in previous issues of the Yearbook.



TABLE 511.—Fertilizer: Consumption in the United States, by States, 1924-34

State and division	Calendar year <sup>1</sup>										
	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934 <sup>2</sup>
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
Maine.....	182	185	147	184	179	186	196	195	175	149	155
New Hampshire <sup>3</sup> .....	16	16	15	17	17	12	11	11	11	12	14
Vermont.....	17	18	18	16	17	15	16	15	12	12	13
Massachusetts.....	62	63	59	72	71	69	67	65	62	55	62
Rhode Island <sup>4</sup> .....	9	9	8	10	10	8	8	7	7	8	13
Connecticut.....	70	70	70	65	72	69	69	70	60	47	60
New York.....	250	253	234	260	260	288	288	280	235	200	210
New Jersey.....	153	147	135	142	144	162	156	151	138	128	125
Pennsylvania.....	320	328	329	327	340	348	334	287	242	245	260
North Atlantic.....	1,079	1,080	1,015	1,063	1,110	1,157	1,145	1,061	932	856	901
Ohio.....	321	322	305	313	321	339	327	249	169	209	204
Indiana <sup>5</sup> .....	192	226	228	240	221	250	224	166	80	98	149
Illinois.....	17	25	25	26	31	38	41	32	16	17	19
Michigan.....	95	109	105	117	150	153	145	105	82	80	90
Minnesota.....	15	12	16	23	33	41	51	46	27	16	20
Wisconsin.....	48	49	11	11	14	16	16	18	9	7	9
Iowa.....	48	46	76	77	10	21	25	22	10	4	5
Missouri <sup>6</sup> .....	47	64	57	56	65	59	60	49	26	32	32
Kansas.....	45	44	8	6	9	10	6	3	3	2	5
Other States.....	1	1	1	1	1	2	3	2	1	( <sup>7</sup> )	( <sup>7</sup> )
North Central.....	706	778	762	802	855	929	898	692	423	466	613
Delaware.....	36	41	43	41	41	43	43	36	33	28	35
Maryland.....	151	165	163	165	173	180	177	146	125	133	146
Virginia <sup>8</sup> .....	442	452	435	408	438	430	449	379	280	308	336
West Virginia <sup>9</sup> .....	40	41	48	44	50	46	45	40	35	40	49
North Carolina <sup>9</sup> .....	1,183	1,218	1,218	1,171	1,249	1,294	1,242	1,003	696	899	877
South Carolina <sup>9</sup> .....	844	873	840	727	788	760	749	599	448	582	572
Georgia <sup>9</sup> .....	679	779	780	713	883	869	929	686	357	416	549
Florida <sup>9</sup> .....	365	359	399	417	469	437	489	419	381	353	423
South Atlantic.....	3,740	3,928	3,921	3,686	4,191	4,049	4,123	3,308	2,353	2,749	2,987
Kentucky.....	85	93	92	70	90	93	114	105	55	58	63
Tennessee <sup>9</sup> .....	115	142	156	112	151	143	164	119	63	77	92
Alabama <sup>9</sup> .....	457	508	615	478	681	675	644	420	205	287	358
Mississippi <sup>9</sup> .....	206	258	278	219	333	328	404	197	85	104	162
Arkansas <sup>9</sup> .....	97	123	126	75	126	157	158	62	17	22	42
Louisiana <sup>9</sup> .....	125	111	114	93	144	174	176	94	49	62	76
Oklahoma.....	4	5	6	4	8	9	7	7	3	2	5
Texas <sup>9</sup> .....	128	101	125	81	145	192	145	65	34	34	56
South Central.....	1,217	1,431	1,512	1,132	1,678	1,771	1,812	1,069	511	646	854
Washington.....	7	10	12	14	16	21	22	18	12	12	15
Oregon.....	8	8	8	9	10	12	12	11	10	10	9
California.....	66	86	94	103	121	130	142	132	127	124	148
Other States.....	2	3	4	4	4	10	10	15	11	6	6
Western.....	83	107	118	130	151	173	189	178	100	152	178
United States.....	6,825	7,333	7,328	6,843	7,985	8,079	8,164	6,306	4,379	4,869	5,533

<sup>1</sup> Except as follows: New Hampshire, Massachusetts, Idaho, and Oklahoma (1924-28), year ended June 30; Rhode Island, year ended Mar. 31; New Jersey, year ended Oct. 31.

<sup>2</sup> Preliminary.

<sup>3</sup> Estimated by State authorities.

<sup>4</sup> Estimated.

<sup>5</sup> Agricultural census.

<sup>6</sup> Based on tag sales.

<sup>7</sup> Total of 4 companies plus estimates for others.

<sup>8</sup> Not over 500 pounds.

Bureau of Agricultural Economics; compiled from reports of the National Fertilizer Association, published in the Fertilizer Review; based on fertilizer tag sales or sale records, or estimates, as shown in footnotes.

TABLE 512.—Fertilizer and fertilizer materials: Production, sales, imports, exports, and consumption, United States, 1930-34

Item	1930	1931	1932	1933	1934 <sup>1</sup>
Sulphate of ammonia (equivalent of all forms):					
Production <sup>2</sup> .....	Short tons 769,022	Short tons 569,986	Short tons 356,108	Short tons 420,293	Short tons 479,910
Sales <sup>3</sup> .....	746,031	678,475	372,243	411,920	472,027
Imports for consumption.....	39,160	127,999	344,188	393,405	207,537
Exports.....	91,481	74,930	16,511	15,968	28,775
Nitrate of soda, imports for consumption.....	643,681	616,687	56,482	137,610	328,750
Sulphuric acid:					
Production.....	2,228,588	1,427,923	952,581	1,366,973	1,519,504
Imports for consumption.....	459	1,172	749	1,024	823
Exports.....	2,735	1,601	1,516		
Consumption <sup>4</sup> .....	2,476,712	1,351,551	770,592	1,206,117	1,396,049
Superphosphate:					
Production <sup>5</sup> .....	4,595,096	2,744,528	1,765,971	2,694,870	2,868,016
Sales <sup>6</sup> .....	1,455,259	1,030,665	709,074	824,176	829,490
Exports.....	125,058	91,377	26,749	30,616	66,248
Potash:					
Production.....	105,810	133,920	143,120	333,110	275,732
Sales.....	98,280	133,430	121,390	325,481	224,875
Exports.....	17,042	32,460	2,034	28,086	28,605
Imports (general) <sup>6,7</sup> from—					
Spain.....	25,811	29,897	17,725	66,564	75,599
Germany.....	667,382	306,028	187,657	221,562	204,139
Netherlands <sup>8</sup> .....	29,420	133,577	42,691	100,920	68,413
France.....		3,720	5,364	6,118	7,767
Belgium <sup>9</sup> .....	309,417	64,116	28,866	22,120	20,748
Other countries.....	1,295	1,455	5,235	8,288	20,097
Total.....	933,325	528,793	287,538	425,570	427,763
Imports for consumption:					
Kainit.....	125,455	61,750	55,299	114,228	128,688
Manure salts.....	405,215	200,600	113,038	126,696	87,675
Muriate of potash.....	306,047	202,204	87,761	118,203	142,200
Sulphate of potash.....	96,608	63,663	31,440	66,444	66,200
Other potash-bearing substances.....	613	547	393	503	394
Total.....	933,938	528,764	287,931	426,074	428,157

<sup>1</sup> Preliminary.<sup>2</sup> Byproduct of coke ovens; production from other sources (coal, gas, bone carbonizing, etc.) is usually less than 5 percent of the total production.<sup>3</sup> Includes ammonia liquor NH<sup>3</sup> content converted to sulphate equivalent.<sup>4</sup> Fertilizer establishments only.<sup>5</sup> Bulk superphosphate. Superphosphate in base and mixed goods excluded.<sup>6</sup> Includes kainit, manure salts, sulphate of and muriate of potash.<sup>7</sup> General imports, 1930-33; imports for consumption, 1934.<sup>8</sup> Originated mostly in Germany.<sup>9</sup> Originated mostly in France.

Bureau of Agricultural Economics; compiled as follows: Production and sales, sulphate of ammonia and potash from Bureau of Mines; sulphuric acid and superphosphate from Bureau of the Census; imports and exports from Bureau of Foreign and Domestic Commerce.

TABLE 513.—*Nitrogen: World production of, contained in inorganic nitrogenous materials, 1930-35*

Product	Quantity produced during year ended June 30					
	1930	1931	1932	1933	1934	1935
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>
Byproduct sulphate of ammonia.....	466,900	395,600	331,800	283,500	337,800	347,500
Other byproduct ammonia <sup>1</sup> .....	56,500	34,000	33,000	43,500	53,100	48,900
Cyanamide.....	290,200	221,000	148,100	185,300	214,800	262,300
Synthetic sulphate of ammonia.....	486,300	384,000	574,400	616,000	588,200	571,800
Nitrate of lime.....	143,500	121,600	86,800	130,100	117,900	168,400
Other synthetic nitrogen <sup>1</sup> .....	470,000	432,500	382,600	508,300	567,000	650,400
Chilean nitrate of soda.....	510,400	275,000	187,000	77,900	92,700	196,200
Total.....	2,423,800	1,863,700	1,743,700	1,844,600	1,971,500	2,245,500

<sup>1</sup> Including ammonia products used for industrial purposes and ammonia in mixed fertilizers.

Bureau of Chemistry and Soils. Compiled from British Sulphate of Ammonia Federation (Ltd.), annual report. Fertilizers are included in this table under the final form as sold, so that, for example, cyanamide if converted into sulphate of ammonia is included under synthetic sulphate of ammonia, or, if into ammonios, is included under other synthetic nitrogen.

TABLE 514.—*Insecticides and fungicides: Production, sales, imports for consumption and domestic exports, 1929-34*

Item	1929	1930	1931	1932	1933	1934
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Arsenic, white:						
Production <sup>1</sup> .....	33,210,000	34,114,000	34,274,000	25,408,000	21,300,000	26,192,000
Sales: <sup>2</sup>						
Refined.....	19,646,000	29,308,000	23,964,000	21,016,000	17,536,000	18,000,000
Crude.....	9,446,000	5,542,000	3,590,000	3,950,000	6,058,000	13,186,000
Imports for consumption..	26,314,042	20,942,663	15,581,368	13,764,683	21,116,720	28,219,797
Calcium arsenate:						
Production <sup>3</sup> .....	33,064,426	-----	<sup>4</sup> 21,982,920	-----	15,487,458	-----
Imports for consumption..	-----	6,359	40,950	4,500	11,023	24,000
Exports.....	3,139,633	3,177,335	2,145,653	2,533,599	2,585,824	3,356,342
Lead arsenate:						
Production <sup>3</sup> .....	30,682,379	-----	<sup>4</sup> 37,974,038	-----	29,815,818	-----
Imports for consumption..	200	800	-----	-----	1,000	-----
Exports.....	1,563,982	2,270,980	1,788,345	1,189,629	599,699	650,256
Sulphate of copper: <sup>5</sup>						
Production.....	40,258,860	36,976,403	35,265,409	24,906,525	25,436,881	24,864,547
Imports for consumption..	5,388,743	5,964,378	2,643,741	3,234,058	46,959	-----
Exports.....	6,419,688	5,061,554	7,190,919	4,132,529	2,740,299	3,858,629
Tobacco extracts, exports <sup>6</sup>	2,294,567	1,929,171	1,542,811	1,315,947	1,447,215	1,439,533
Sodium arsenate: Imports for consumption.....	133,539	94,051	9,284	5,763	4,974	8,244
Prepared animal dips:						
Imports for consumption <sup>7</sup> ..	208,770	174,215	154,530	62,509	106,751	237,037
Exports.....	2,252,644	1,258,139	-----	-----	-----	-----

<sup>1</sup> Byproduct from the mining of copper, lead, and iron ores. (Bureau of Mines.) The production for sale in the "Miscellaneous Chemical Industry," as reported by the Census, was 34,352,500 pounds in 1931 and 21,152,574 pounds in 1933, with some plants not reporting.

<sup>2</sup> Sales by producers. (Bureau of Mines.)

<sup>3</sup> Produced for sale (Bureau of the Census).

<sup>4</sup> Comparable with 1933; some plants not reporting.

<sup>5</sup> Copper industry only. (Bureau of Mines.) The production for sale in the "Miscellaneous Chemical Industry," as reported by the Census, was 60,816,515 pounds in 1931 and 55,949,580 pounds in 1933.

<sup>6</sup> Nicotine sulphate and "other tobacco extracts."

<sup>7</sup> Classified as sheep dip.

Bureau of Agricultural Economics; production and sales from Bureau of the Census and Bureau of Mines (indicated by footnote); imports and exports from the Bureau of Foreign and Domestic Commerce.

TABLE 515.—*Insecticides and fungicides: Average wholesale price per pound at New York, 1926-35*<sup>1</sup>

Calendar year	Arsenic white	Calcium arsenate	Lead arsenate		Paris green	Bordeaux mixture		Lime-sulphur solution, per gallon
			Powder	Paste		Powder	Paste	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926.....	3.8	4.0	14.6	11.0	18.4	11.5	11.0	14.7
1927.....	4.0	7.5	13.8	-----	19.2	11.5	11.0	15.5
1928.....	4.4	6.8	14.1	-----	27.0	11.3	10.9	15.5
1929.....	4.5	7.4	13.5	-----	30.9	11.3	10.7	15.2
1930.....	4.5	8.1	14.5	-----	35.2	13.0	13.0	15.2
1931.....	4.5	6.5	12.6	-----	32.5	12.8	12.5	15.2
1932.....	4.5	6.0	11.6	-----	30.1	12.8	12.8	16.3
1933.....	4.4	6.8	10.4	-----	29.7	11.0	11.0	17.0
1934.....	4.2	7.8	10.8	-----	29.5	12.6	12.6	16.1
1935.....	4.0	6.2	9.2	-----	29.5	13.4	-----	14.9

<sup>1</sup> Average of monthly range.

Bureau of Agricultural Economics; compiled from the Oil, Paint, and Drug Reporter.

TABLE 516.—*Number of farmers' selling, buying, and service associations, estimated membership, and estimated business, by States, 1934-35 marketing season*

State and division	Associations listed <sup>1</sup>	Estimated membership <sup>1</sup>	Estimated business	State and division	Associations listed <sup>1</sup>	Estimated membership <sup>1</sup>	Estimated business
	Number	Number	1,000 dollars		Number	Number	1,000 dollars
Maine.....	41	9,070	3,410	South Carolina.....	15	12,700	4,900
New Hampshire.....	11	3,340	2,200	Georgia.....	50	22,580	7,150
Vermont.....	35	9,290	9,780	Florida.....	115	8,750	18,370
Massachusetts.....	43	83,320	34,050	South Atlantic.....	400	147,650	65,770
Rhode Island.....	3	1,430	140	Kentucky.....	42	33,140	5,870
Connecticut.....	41	8,110	8,790	Tennessee.....	76	62,420	14,890
New England.....	174	114,550	58,370	Alabama.....	91	54,100	8,570
New York.....	255	124,200	124,520	Mississippi.....	55	61,870	26,490
New Jersey.....	53	20,420	8,260	East South Central.....	264	216,530	55,820
Pennsylvania.....	155	67,380	36,310	Arkansas.....	68	7,150	2,830
Middle Atlantic.....	463	212,000	169,000	Louisiana.....	43	30,300	17,720
Ohio.....	335	167,600	63,980	Oklahoma.....	228	75,480	27,120
Indiana.....	266	160,100	40,000	Texas.....	292	85,070	41,120
Illinois.....	761	269,630	141,700	West South Central.....	633	197,900	88,790
Michigan.....	320	129,610	42,050	Montana.....	163	28,470	13,370
Wisconsin.....	1,118	192,500	73,490	Idaho.....	85	35,150	12,570
East North Central.....	2,709	919,440	361,220	Wyoming.....	31	6,870	2,050
Minnesota.....	1,416	332,100	122,450	Colorado.....	121	42,570	20,250
Iowa.....	1,000	259,480	106,830	New Mexico.....	22	8,480	2,340
Missouri.....	479	174,150	61,930	Arizona.....	16	1,290	1,600
North Dakota.....	513	87,630	25,640	Utah.....	46	19,710	13,970
South Dakota.....	320	82,100	17,450	Nevada.....	9	400	340
Nebraska.....	334	150,770	46,100	Mountain.....	493	135,940	66,490
Kansas.....	433	80,240	30,150	Washington.....	198	59,660	45,940
West North Central.....	4,695	1,166,470	416,550	Oregon.....	156	32,480	21,050
Delaware.....	1	-----	-----	California.....	425	77,380	180,910
Maryland.....	38	18,450	10,820	Pacific.....	779	169,520	247,900
District of Columbia.....	68	1,180	5,350	United States.....	10,700	3,280,000	1,530,000
Virginia.....	2	30,210	9,870				
West Virginia.....	38	13,290	1,580				
North Carolina.....	73	31,510	7,730				

<sup>1</sup> Including independent local associations, federations, large-scale centralized associations, sales agencies, and independent service-rendering associations, but not including subsidiaries, contact locals, nor associations only renting unsold property.<sup>2</sup> Includes members, contract members, shareholders, shippers, consignors, and patrons.

Farm Credit Administration.

TABLE 517.—Farmers' selling and buying associations, estimated membership, and estimated business, by commodity groups, 1929-30 to 1934-35

Commodity group	Associations listed 1						Estimated membership 2						Estimated business					
	1930	1931	1932	1933	1934	1935	1930	1931	1932	1933	1934	1935	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35
	Num- ber	Num- ber	Num- ber	Num- ber	Num- ber	Num- ber	Number	Number	Number	Number	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cotton and cotton seeds	199	261	267	274	250	308	150,000	193,000	240,000	200,000	200,000	255,000	110,000	130,000	69,000	42,000	380,000	1,000
Dairy products	2,458	2,391	2,392	2,293	2,286	2,300	650,000	725,000	740,000	724,000	757,000	750,000	880,000	620,000	520,000	390,000	300,000	100,000
Forage crops	11	8	31	33	32	29	1,000	1,000	7,500	7,500	7,600	6,900	1,200	1,200	1,750	1,500	1,800	1,830
Fruits and vegetables	1,384	1,347	1,347	1,268	1,104	1,082	218,000	182,000	180,000	170,000	185,000	188,000	320,000	319,000	283,000	200,000	182,000	200,000
Grain 1	3,448	3,448	3,500	3,313	3,178	3,125	810,000	775,000	705,000	600,000	600,000	580,000	690,000	621,000	450,000	280,000	285,000	315,000
Livestock	2,133	2,014	1,895	1,871	1,871	1,871	465,000	400,000	450,000	440,000	410,000	410,000	320,000	300,000	280,000	182,000	162,000	175,000
Nuts	44	71	70	65	57	53	14,000	17,000	18,000	17,500	15,000	14,800	14,600	13,000	8,600	8,500	11,500	11,300
Poultry and poultry products	157	160	172	164	147	164	67,000	82,000	88,000	78,000	73,000	85,000	79,400	86,000	72,000	53,000	48,000	83,000
Tobacco	15	13	21	20	16	16	78,000	40,000	64,000	60,000	46,600	50,000	6,800	7,000	10,000	6,500	5,500	7,500
Wool and mohair	331	326	334	315	320	319	40,000	46,000	62,000	62,000	63,800	71,000	10,800	26,000	21,000	9,000	13,700	15,700
Miscellaneous selling	546	474	436	424	401	404	140,000	132,000	122,500	98,000	106,000	109,300	77,200	61,800	48,650	27,000	23,600	23,670
Miscellaneous buying	1,454	1,588	1,645	1,648	1,848	1,908	470,000	392,000	533,000	642,700	692,000	790,000	190,000	215,000	181,000	140,500	182,000	187,000
Total	12,000	11,950	11,900	11,000	10,900	10,700	3,100,000	3,000,000	3,200,000	3,000,000	3,156,000	3,280,000	2,500,000	2,400,000	1,925,000	1,840,000	1,895,000	1,830,000

<sup>1</sup> Including independent local associations, federations, large-scale centralized associations, sales agencies, and independent service-rendering associations, but not including subsidiaries, contact locals, nor associations only renting unsold property.

<sup>2</sup> Includes members, contract members, shareholders, shippers, consignors, and patrons.

<sup>3</sup> Including dry beans and rice.

<sup>4</sup> In the light of information received subsequent to the original publication of these data, the estimates are being revised.

Farm Credit Administration.

TABLE 518.—Associations marketing dairy products: Number listed and estimated business, 1925-34

Year and State	Buttermaking		Cheesemaking		Milk distributing		Milk bargaining		Miscellaneous		Total	
	Listed	Estimated business 1,000 dollars	Listed	Estimated business 1,000 dollars	Listed	Estimated business 1,000 dollars	Listed	Estimated business 1,000 dollars	Listed	Estimated business 1,000 dollars	Listed	Estimated business 1,000 dollars
1925.....	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
1926.....	1,400	222,000	900	25,000	140	160,000	40	125,000	17	3,000	2,197	635,000
1927.....	1,390	230,000	761	32,000	119	135,000	40	192,000	179	11,000	2,479	900,000
1928.....	1,400	245,000	740	30,000	114	150,000	47	200,000	199	15,000	2,500	940,000
1929.....	1,366	219,576	731	21,700	101	142,130	50	227,460	187	28,750	2,435	840,000
1930.....	1,379	175,290	712	15,680	109	112,090	59	205,460	133	10,460	2,392	820,000
1931.....	1,357	133,860	645	11,840	108	90,410	68	148,820	115	5,070	2,293	390,000
1932.....	1,359	139,250	637	14,090	105	81,000	80	131,000	105	14,020	2,288	380,000
1933.....	1,388	167,050	617	15,900	110	89,930	87	146,000	98	18,120	2,300	440,000
1934.....	6	356	12	851	12	60,513	6	22,050	.....	.....	37	63,630
New York.....	598	49,296	24	473	.....	.....	.....	.....	12	1,001	634	88,890
Michigan.....	218	28,643	501	10,196	8	3,400	7	6,607	6	1,015	740	48,470
Wisconsin.....	16	2,452	29	633	8	1,900	12	28,128	12	417	77	33,583
Illinois.....	263	30,859	1	50	1	50	7	2,121	1	15	273	33,050
Iowa.....	10	243	5	93	9	842	3	27,442	2	140	29	28,760
Pennsylvania.....	13	12,708	.....	.....	3	100	8	7,293	2	890	26	21,070
California.....	264	44,523	44	3,919	69	22,816	44	55,359	63	5,963	484	132,560
All others.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1 Including federations, sales agencies, warehouse associations, associations manufacturing ice cream, milk powder, etc.

2 Not including amounts reported by federations, sales agencies, etc.

3 Including associations marketing cream. In subsequent years, these were included among the miscellaneous associations.

Farm Credit Administration.

TABLE 519.—*Butter and cheese made by farmers' associations and percentages of total production, 1926-34*

Year	Butter			Cheese		
	Associa- tions re- porting	Estimated quantity <sup>1</sup>	Percentage of total production	Associa- tions re- porting	Estimated quantity <sup>1</sup>	Percentage of total production
	Number	1,000 pounds	Percent	Number	1,000 pounds	Percent
1926.....	1,480	497,961	34.3	792	139,113	32.5
1927.....		<sup>2</sup> 500,000	34.4		<sup>2</sup> 125,000	30.7
1928.....	1,517	520,592	35.0	788	132,955	30.4
1929.....	1,511	540,088	33.3	758	118,850	24.6
1930.....	1,464	563,909	35.4	778	129,545	25.9
1931.....	1,473	599,926	36.0	774	129,671	26.3
1932.....	1,484	608,569	35.9	756	125,076	25.8
1933.....	1,486	636,705	36.7	735	120,520	24.2
1934.....	1,467	605,451	35.7	669	126,352	21.8

<sup>1</sup> Including quantities made by associations other than those listed as primarily engaged in the manufacture of the specified product.

<sup>2</sup> Estimated.

Farm Credit Administration.

TABLE 520.—*Citrus fruit handled by cooperatives as a percentage of production <sup>1</sup> for specified areas, 1920-21 to 1934-35*

Marketing season	Packed boxes handled by associations in—							
	California and Arizona		Florida		Texas		United States <sup>1</sup>	
	Boxes	Percent <sup>1</sup>	Boxes	Percent <sup>1</sup>	Boxes	Percent <sup>1</sup>	Boxes	Percent <sup>1</sup>
1920-21.....	20,403,043	72.9	3,905,841	25.0	-----	-----	24,308,884	55.5
1921-22.....	13,304,219	72.1	3,805,942	24.5	-----	-----	17,212,614	50.4
1922-23.....	19,868,556	78.8	5,205,910	27.8	-----	-----	25,312,714	57.2
1923-24.....	22,979,820	72.7	5,548,241	24.9	26,570	37.4	28,554,631	52.6
1924-25.....	18,495,076	78.4	6,375,759	31.7	65,690	29.7	24,936,525	56.7
1925-26.....	24,315,573	76.1	4,193,316	25.7	38,624	18.6	28,547,513	58.6
1926-27.....	27,860,039	76.3	4,860,948	26.4	95,053	25.6	32,816,040	59.1
1927-28.....	22,431,624	75.3	3,875,870	25.4	124,115	24.0	26,463,345	57.6
1928-29.....	35,949,993	75.3	7,280,172	28.7	232,459	31.4	43,537,113	58.6
1929-30.....	23,846,772	75.3	5,548,913	32.8	453,043	25.5	29,882,961	58.9
1930-31.....	38,156,246	85.3	10,274,883	29.5	363,450	26.5	48,860,202	60.2
1931-32.....	35,717,964	79.7	7,568,636	30.5	602,137	20.2	44,022,054	60.3
1932-33.....	84,172,536	79.6	7,228,409	25.9	249,779	14.9	41,752,136	57.2
1933-34.....	35,330,130	95.0	5,965,191	20.8	408,587	27.1	41,733,667	61.7
1934-35 <sup>2</sup> .....	48,016,334	92.1	6,804,582	24.5	617,403	18.7	55,463,677	66.2

<sup>1</sup> Department of Agriculture production data for 1920-21 to 1923-24 inclusive, 1934 Yearbook table 194; Department of Agriculture "sold or for sale" data for 1924-25 to 1934-35, inclusive.

<sup>2</sup> Including 1 association in Alabama and 1 in Louisiana.

<sup>3</sup> Preliminary.

Farm Credit Administration. All figures revised Jan. 10, 1936; therefore not comparable with data in earlier Yearbooks.



TABLE 521.—Apples, grapes, cranberries, and dried prunes marketed by cooperative associations as a percentage of production, 1920-34

Year	Apples			Grapes			Cranberries			Dried prunes		
	Associa- tions re- port- ing	Quantity handled	Per- cent- age of pro- duc- tion <sup>1</sup>	Associa- tions re- port- ing	Quantity hand- led <sup>2</sup>	Per- cent- age of pro- duc- tion <sup>1</sup>	Associa- tions re- port- ing	Quantity hand- led	Per- cent- age of pro- duc- tion <sup>1</sup>	Associa- tions re- port- ing	Quantity hand- led	Per- cent- age of pro- duc- tion <sup>1</sup>
	Num- ber	Bushels	Per- cent	Num- ber	1,000 pounds	Per- cent	Num- ber	Barrels	Per- cent	Num- ber	1,000 pounds	Per- cent
1920.....	11	4,004,704	2.4	6	1,040,993	34.2	2	307,912	68.6	2	150,323	( <sup>3</sup> )
1921.....	13	8,751,685	10.7	6	943,102	38.7	2	273,302	71.2	2	147,654	( <sup>3</sup> )
1922.....	15	7,582,655	5.0	7	1,232,380	31.0	2	422,893	75.5	2	153,121	( <sup>3</sup> )
1923.....	17	11,484,731	7.7	7	1,190,086	26.4	2	429,157	65.8	2	145,643	( <sup>3</sup> )
1924.....	19	8,497,680	6.6	7	1,936,243	34.5	2	404,381	69.5	3	138,597	42.4
1925.....	20	9,973,894	8.9	7	1,408,027	34.1	2	339,861	59.7	3	145,473	45.1
1926.....	21	13,154,370	7.2	7	1,322,338	27.3	3	510,750	68.7	3	150,532	39.6
1927.....	21	9,792,525	10.1	7	1,365,459	27.9	2	302,483	61.0	3	116,386	23.8
1928.....	22	15,511,725	10.5	7	1,365,062	27.3	2	328,322	50.6	3	96,092	21.7
1929.....	22	11,258,662	10.2	7	886,774	21.3	3	329,849	60.1	3	74,749	23.2
1930.....	20	16,376,980	12.5	8	1,011,522	25.3	3	370,530	65.1	3	162,753	27.0
1931.....	19	13,127,270	8.3	8	900,705	18.6	4	406,813	62.5	3	144,287	29.5
1932.....	17	12,651,242	10.6	7	690,626	16.6	4	399,075	65.3	3	99,848	26.1
1933.....	17	10,260,446	8.5	7	615,195	16.1	4	432,789	61.5	3	102,229	23.7
1934.....	16	9,076,466	8.5	7	620,147	17.5	4	274,161	61.8	3	111,315	27.5

<sup>1</sup> Data on production, or "sold or for sale", from the U. S. Department of Agriculture.<sup>2</sup> Includes grapes marketed fresh and as raisins.<sup>3</sup> Figures for total production not available.

Farm Credit Administration.

TABLE 522.—Cotton handled by large-scale cooperative associations as a percentage of bales ginned, crops of 1921-34

Year	Associa- tions re- ceiving cotton	Cotton handled <sup>1</sup>	Cotton handled as a per- centage of bales ginned <sup>2</sup>	Year	Associa- tions re- ceiving cotton	Cotton handled <sup>1</sup>	Cotton handled as a per- centage of bales ginned <sup>2</sup>
	Number	Bales	Percent		Number	Bales	Percent
1921-22.....	8	418,363	8.2	1928-29.....	16	1,164,330	8.1
1922-23.....	10	723,791	7.4	1929-30.....	15	1,435,175	9.9
1923-24.....	14	903,562	8.9	1930-31.....	12	2,313,023	16.8
1924-25.....	15	1,096,507	8.0	1931-32.....	12	2,230,132	13.4
1925-26.....	15	1,472,586	9.1	1932-33.....	12	1,095,073	8.6
1926-27.....	15	1,208,633	6.8	1933-34.....	15	1,742,608	13.8
1927-28.....	16	823,105	6.4	1934-35.....	15	1,661,046	17.5

<sup>1</sup> Data are for bales received of the various crops, rather than for bales sold.<sup>2</sup> Running bales.<sup>3</sup> Includes 66,137 bales marketed with the 1922 crop.<sup>4</sup> Includes 25,000 bales marketed with the 1923 crop.<sup>5</sup> In addition to the cotton handled by the large-scale regional associations between 100,000 and 400,000 bales of cotton were handled by the American Cotton Cooperative Association and about 200,000 bales by the cooperative gins. Approximately 2,000,000 bales of the 1934 crop were handled cooperatively, about 20 percent of the entire crop.

Farm Credit Administration.

TABLE 523.—*Livestock handled and amount of business by terminal-market cooperative sales agencies,<sup>1</sup> 1918-34*

Year	Operating agencies	Animals received <sup>2</sup>				Animals purchased	Total animals handled <sup>3</sup>	Amount of business handled
		Cattle and calves	Hogs	Sheep	Total <sup>4</sup>			
	Number	Number	Number	Number	Number	Number	Number	Dollars
1918.....	3	30,528	139,483	7,548	189,283	252	189,535	12,400,249
1919.....	4	63,876	881,127	23,940	568,383	8,504	571,887	35,800,560
1920.....	4	85,313	536,380	29,678	748,255	6,550	754,805	37,878,769
1921.....	6	163,361	912,095	103,101	1,310,628	42,032	1,352,660	86,204,873
1922.....	16	736,982	3,414,016	352,861	4,727,056	86,350	4,813,406	104,868,226
1923.....	23	1,409,322	7,732,437	735,552	9,933,445	103,928	10,037,373	196,964,308
1924.....	26	1,893,326	9,239,070	1,202,616	12,382,304	242,039	12,624,343	236,594,897
1925.....	28	1,881,241	7,777,084	1,350,311	10,666,099	288,150	10,954,219	270,720,654
1926.....	27	2,003,014	6,687,296	1,581,882	10,333,307	328,016	10,661,323	293,249,470
1927.....	28	1,678,094	7,149,561	1,598,465	10,426,120	280,808	10,798,681	274,209,285
1928.....	28	1,751,599	8,483,413	1,686,889	11,921,901	325,267	12,339,000	289,152,931
1929.....	28	1,904,066	8,054,184	2,093,136	12,051,386	677,646	12,755,647	314,522,635
1930.....	31	2,068,411	7,259,731	2,609,604	11,921,901	723,422	12,857,965	273,688,165
1931.....	35	2,238,514	7,216,259	3,040,043	12,494,816	634,422	12,422,677	191,798,158
1932.....	39	2,183,532	6,496,061	3,265,466	11,945,059	867,563	12,925,758	129,181,875
1933.....	42	2,329,245	7,623,235	3,396,859	13,349,340	544,297	14,304,703	138,434,000
1934.....	44	2,548,710	6,153,275	3,189,668	11,891,653	507,628	12,818,274	144,694,873

<sup>1</sup> As here used, an agency is a complete operating unit. Some associations maintain agencies on more than 1 market.

<sup>2</sup> Includes some animals sold for yard traders.

<sup>3</sup> Includes some animals not segregated by kind.

<sup>4</sup> Includes animals purchased or sold in the country.

Farm Credit Administration. All figures revised Jan. 31, 1936; therefore not comparable with data in earlier yearbooks.

TABLE 524.—*Cooperative consignors of wool and mohair, quantity received and estimated value for associations reporting, 1920-34*

Clip of—	Consignors		Wool received			Estimated value		Average quantity received per consignor <sup>1</sup>		
	Associations reporting	Total	Associations reporting	Total	Percentage of total clip <sup>2</sup>	Associations reporting	Total	Associations reporting	Consignors	Average quantity
	Number	Number	Number	Pounds	Percent	Number	Dollars	Number	Number	Pounds
1920.....	13	17,944	14	7,165,389	2.9	15	2,104,478	11	17,326	336.8
1921.....	20	21,555	24	12,879,634	5.3	30	3,836,452	19	21,356	535.4
1922.....	31	16,684	45	11,050,626	4.8	43	4,379,567	31	16,684	497.3
1923.....	37	25,222	50	18,922,522	8.2	48	9,038,367	37	25,222	698.1
1924.....	42	23,306	57	17,201,214	7.3	57	7,197,682	42	23,306	688.0
1925.....	47	26,788	55	24,773,278	9.8	55	9,901,565	47	26,788	858.6
1926.....	49	26,674	56	25,288,790	9.4	55	7,650,865	49	26,674	802.2
1927.....	47	15,057	56	22,579,833	7.8	56	4,844,090	45	14,769	907.7
1928.....	60	18,711	68	17,810,646	8.7	58	2,600,582	60	18,711	623.1
1929.....	60	23,642	67	33,028,498	10.1	73	10,246,088	59	23,670	1,076.0
1930, wool.....	57	27,200	71	117,331,657	33.5	73	27,558,736	53	25,579	2,355.8
1930, mohair.....			12	16,000,000						
1931, wool.....	59	53,128	68	112,495,046	30.2	81	15,911,615	58	53,054	1,892.6
1931, mohair.....	12	1,261	17	11,340,706		9	481,113	12	1,261	2,475.0
1932, wool.....	60	54,455	68	83,013,843	24.0	62	7,935,691	66	52,479	1,421.6
1932, mohair.....	7	367	15	1,249,891		8	163,543	7	367	8,067.4
1933, wool.....	47	37,458	61	50,151,007	13.8	47	9,710,523	51	38,189	992.5
1933, mohair.....	4	107	8	105,702		8	16,402	4	107	165.2
1934, wool <sup>3</sup> .....	67	66,124	76	76,325,019	21.3	64	10,646,205	67	66,124	1,120.0
1934, mohair <sup>3</sup> .....	3	55	6	161,753		5	27,779	3	55	894.7

<sup>1</sup> For associations reporting both number of consignors and pounds of wool.

<sup>2</sup> Not including pulled wool; revised to April 1935.

<sup>3</sup> Preliminary.

Farm Credit Administration.

TABLE 525.—*Freight tonnage originating on railways in the United States, 1928-34*<sup>1</sup>

Commodity	Calendar year						
	1928	1929	1930	1931	1932	1933	1934 <sup>2</sup>
<b>FARM PRODUCTS</b>							
Animal and animal products:	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Animals live:	short tons	short tons	short tons	short tons	short tons	short tons	short tons
Horses and mules.....	577	553	440	316	230	281	355
Cattle and calves.....	7,976	7,310	6,785	6,097	4,896	4,496	7,279
Sheep and goats.....	1,362	1,387	1,385	1,343	1,085	1,008	1,059
Hogs.....	5,871	5,534	4,902	4,501	3,885	3,608	5,004
Packing-house products:							
Fresh meats.....	2,935	3,007	2,928	2,933	2,724	2,951	3,229
Hides and leather.....	914	913	847	782	655	734	790
Other packing-house products.....	1,461	1,414	1,165	1,140	1,052	992	883
Total.....	5,310	5,334	4,940	4,855	4,431	4,677	4,902
Eggs.....	635	588	612	582	424	422	403
Butter and cheese.....	754	793	807	768	735	756	772
Poultry.....	407	418	419	416	382	402	377
Wool.....	394	414	354	388	271	336	237
Other animals and products.....	2,348	2,576	2,485	2,366	1,716	1,665	1,975
Total animals and animal products.....	25,634	24,907	23,129	21,632	18,055	17,651	20,363
Vegetable products:							
Cotton.....	3,772	3,940	3,032	2,432	2,777	3,374	2,503
Fruits and vegetables.....	12,947	12,875	12,589	11,906	9,866	8,925	9,413
Potatoes.....	4,811	4,425	4,332	4,114	3,418	3,466	3,804
Grain and grain products:							
Grain:							
Wheat.....	26,950	27,019	25,466	26,228	19,120	16,501	16,018
Corn.....	17,045	16,258	13,986	10,728	9,544	12,310	11,427
Oats.....	5,888	5,713	5,184	3,970	3,399	3,353	2,501
Other grain.....	5,506	4,477	4,045	2,924	2,229	2,905	3,213
Grain products:							
Flour and meal.....	10,754	10,627	10,546	10,067	9,319	8,998	8,932
Other mill products.....	10,580	10,821	10,610	8,783	6,629	6,770	7,095
Total.....	76,723	73,915	69,837	62,700	50,240	50,936	49,186
Hay, straw, and alfalfa.....	3,999	3,097	3,494	2,174	1,569	1,476	2,563
Sugar, sirup, glucose, and molasses.....	5,604	5,858	5,659	5,142	4,286	4,779	5,059
Tobacco.....	945	999	1,008	818	642	680	679
Other vegetable products.....	16,686	15,502	16,436	13,346	12,405	12,845	11,158
Total vegetable products.....	125,187	121,201	116,387	102,630	85,203	86,481	84,365
Canned goods (food products).....	4,805	5,029	4,751	3,954	3,167	3,308	3,816
Total farm products.....	155,626	151,137	144,267	128,216	106,425	107,440	108,544
<b>OTHER FREIGHT</b>							
Products of mines.....	696,583	737,879	642,537	501,903	362,226	395,065	436,380
Products of forests.....	96,737	94,855	69,366	43,024	26,109	33,165	85,680
Manufactures.....	300,943	319,177	267,353	198,270	136,229	148,922	170,377
Merchandise, all l. c. l. freight.....	36,954	36,043	29,667	22,773	15,234	14,351	14,345
Total tonnage.....	1,285,943	1,339,091	1,153,190	894,186	646,223	698,943	765,296

<sup>1</sup> Weight as delivered at original shipping point. In the case of freight transported over several different railways, each ton is counted only when transported by the first railway. Some traffic, reshipped under new billing without benefit of transit privileges or proportional rates, may be counted more than once.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from reports of the Interstate Commerce Commission. Figures for earlier years appear in previous issues of the Yearbook.

TABLE 526.—Index numbers of freight rates on livestock, wheat, and cotton, 1913-14 to 1935-36

Year beginning July	Livestock											Wheat	Cotton <sup>1</sup>	
	Cattle				Hogs			Sheep			Total			
	Western district	Eastern district	Southern district	United States	Western district	Eastern district	United States	Western district	Eastern district	United States				
1913-14.....	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1914-15.....	100	104	100	100	99	102	100	99	102	99	100	101	100	100
1915-16.....	100	108	99	101	99	107	101	98	105	99	101	100	100	100
1916-17.....	100	113	98	102	99	116	102	98	112	100	102	101	100	100
1917-18.....	101	116	98	103	100	122	104	99	129	103	103	101	103	103
1918-19.....	126	158	120	129	124	169	132	118	167	126	130	128	133	133
1919-20.....	128	157	120	131	124	169	132	119	167	127	131	128	136	136
1920-21.....	166	207	148	170	161	222	172	152	225	164	170	164	171	171
1921-22.....	164	211	147	169	160	230	173	148	226	160	169	160	170	170
1922-23.....	155	197	137	160	153	218	164	137	199	147	160	150	164	164
1923-24.....	154	201	136	159	153	217	164	137	200	147	160	150	164	164
1924-25.....	152	199	136	158	151	214	163	137	200	146	158	150	166	166
1925-26.....	152	199	136	158	150	214	161	135	209	145	157	150	166	166
1926-27.....	152	199	136	157	150	214	161	134	200	144	157	150	166	166
1927-28.....	151	201	136	157	150	214	161	134	200	144	157	149	165	165
1928-29.....	151	198	136	157	150	205	160	135	189	143	156	148	164	164
1929-30.....	151	195	136	156	150	199	159	135	181	142	155	148	163	163
1930-31.....	151	190	136	156	150	198	158	135	183	142	155	146	159	159
1931-32.....	157	187	136	160	149	198	158	135	185	143	155	139	139	139
1932-33.....	163	186	136	165	148	199	157	134	185	142	156	146	100	100
1933-34.....	161	186	136	163	147	199	157	134	185	142	155	146	95	95
1934-35.....	153	186	136	157	148	191	155	134	185	142	153	146	95	95
1935-36 <sup>2</sup> .....	150	186	136	164	148	190	155	134	185	142	152	139	96	96

<sup>1</sup> Beginning 1932-33 alternative rates, depending on loading, were established. To preserve comparability, rate for highest weight to which shippers could load without having cotton compressed at own expense was used in computation of index.

<sup>2</sup> Preliminary. Based on rates in effect through Jan. 24, 1936, except cotton which is through Jan. 18.

Bureau of Agricultural Economics.

These relatives are based on the average of the rates in effect during the crop year. Rates in effect in 1913=100.

TABLE 527.—Cooperative extension workers: Number employed, United States, June 30, 1934, and June 30, 1935

State or Territory	County agricultural agents and assistants		County home demonstration agents and assistants		County club agents and assistants		Administrators and supervisors		Subject-matter specialists		Total	
	1934	1935	1934	1935	1934	1935	1934	1935	1934	1935	1934	1935
Alabama	95	100	70	63	-----	-----	13	13	23	23	201	199
Arizona	15	15	5	5	-----	-----	3	2	7	8	30	30
Arkansas	81	104	72	79	-----	-----	15	17	12	13	180	213
California	95	137	29	26	-----	-----	16	11	24	23	161	167
Colorado	47	44	7	8	-----	-----	4	5	21	21	79	70
Connecticut	10	10	8	8	13	13	4	4	24	24	59	59
Delaware	3	3	3	3	3	3	3	3	5	5	17	17
Florida	49	50	33	40	-----	-----	11	12	16	13	109	115
Georgia	169	181	100	93	-----	-----	15	15	27	24	311	313
Idaho	31	28	6	6	2	2	6	7	19	17	64	60
Illinois	98	90	35	26	3	4	13	18	27	31	176	185
Indiana	91	80	10	12	5	5	19	21	37	32	162	150
Iowa	136	127	18	26	1	1	16	18	58	66	229	238
Kansas	105	105	26	26	1	3	19	18	39	37	190	189
Kentucky	123	125	30	27	-----	-----	24	21	28	35	205	208
Louisiana	74	71	45	54	-----	-----	18	16	15	15	149	156
Maine	15	15	14	14	7	7	5	5	11	13	52	54
Maryland	31	31	25	27	-----	-----	5	5	34	36	95	99
Massachusetts	17	18	14	16	25	25	8	8	22	23	86	90
Michigan	67	69	4	4	9	12	20	16	41	43	141	144
Minnesota	81	88	14	14	2	41	12	14	28	27	137	184
Mississippi	102	107	71	89	-----	-----	18	19	24	25	215	240
Missouri	138	128	15	15	-----	-----	8	10	21	23	182	176
Montana	37	40	9	10	-----	-----	5	7	14	13	65	70
Nebraska	92	90	18	14	2	4	9	13	30	29	148	150
Nevada	13	13	4	4	-----	-----	3	3	2	3	22	24
New Hampshire	11	10	10	10	13	13	5	5	13	18	52	56
New Jersey	24	23	17	18	7	7	4	6	18	21	70	75
New Mexico	21	20	7	6	-----	-----	6	6	7	7	41	39
New York	84	85	44	45	41	45	11	13	79	84	259	272
North Carolina	118	160	84	60	-----	-----	15	15	25	24	242	259
North Dakota	63	69	4	6	1	1	7	8	12	12	87	96
Ohio	84	85	21	22	11	9	12	12	41	45	169	173
Oklahoma	125	88	83	75	-----	-----	15	16	18	19	241	198
Oregon	49	51	7	7	8	8	8	7	14	16	86	89
Pennsylvania	73	72	45	46	-----	-----	13	13	41	40	172	171
Rhode Island	3	3	3	3	3	3	3	3	7	7	19	19
South Carolina	71	65	84	57	-----	-----	14	15	19	20	188	157
South Dakota	73	69	13	16	3	5	12	7	7	14	108	111
Tennessee	104	134	44	48	-----	-----	12	13	22	23	182	218
Texas	264	266	165	182	-----	-----	27	30	25	25	481	503
Utah	25	25	6	7	-----	-----	5	5	13	13	49	50
Vermont	14	13	11	11	11	11	5	5	10	10	51	50
Virginia	129	155	50	55	-----	-----	17	19	34	41	230	270
Washington	56	56	10	8	3	3	3	3	10	12	82	84
West Virginia	47	53	21	25	7	12	9	9	29	30	113	129
Wisconsin	61	64	6	5	7	8	12	12	45	47	131	136
Wyoming	24	20	6	6	-----	-----	4	4	7	8	41	38
Alaska	-----	-----	-----	-----	-----	-----	2	2	1	1	3	3
Hawaii	6	7	6	7	-----	-----	2	2	4	4	18	20
Puerto Rico	-----	38	-----	6	-----	-----	-----	5	1	3	1	52
Total	3,344	3,476	1,396	1,448	188	245	512	539	1,111	1,166	6,551	6,874

\* Includes both white and Negro extension workers.

Extension Service.

TABLE 528.—*Cooperative extension work: Projects and percentage of agents' and specialists' time devoted to each, 1927-34*

Project	1927	1928	1929	1930	1931	1932	1933	1934
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Soils.....	4.8	5.1	5.1	(1)				
Farm crops.....	12.4	11.5	11.6	15.2	13.8	12.1	14.3	28.7
Horticulture.....	7.1	7.3	7.0	8.7	9.4	10.3	9.8	7.4
Forestry.....	0.9	1.0	1.0	.9	.9	.9	.9	.5
Animal husbandry.....	8.2	7.8	7.6	6.5	6.7	6.8	6.5	11.6
Dairy husbandry.....	7.9	8.7	8.6	7.7	6.7	5.8	4.7	3.7
Poultry husbandry.....	8.8	8.1	7.9	7.6	6.5	6.5	5.8	3.3
Rural engineering.....	3.4	3.3	3.2	3.3	3.1	2.9	2.6	1.6
Rodents and insects.....	1.5	1.3	1.1	1.3	1.4	1.6	1.3	1.4
Agricultural economics.....	4.1	4.0	4.3	6.2	6.8	7.4	8.5	8.2
Food and nutrition.....	7.1	7.0	7.5	7.0	7.1	8.0	8.0	7.8
Child development and parent education.....				1.6	.6	.7	.6	.6
Clothing.....	6.8	6.8	6.9	6.7	6.6	6.4	6.3	5.6
Home management.....	1.5	1.7	2.2	2.1	2.0	2.0	1.7	1.4
House furnishings.....	2.0	2.4	2.6	2.6	2.7	2.7	2.5	2.1
Home health and sanitation.....	1.2	1.2	1.2	1.3	1.2	1.0	1.1	1.0
Community activities.....	6.0	5.8	5.9	4.0	8.3	5.0	4.7	
Formulation of the extension program.....				3.7	3.7	4.4	4.4	15.1
Organization.....				7.1	7.2	8.0	8.4	
Miscellaneous.....	16.3	17.0	16.3	7.5	8.0	7.5	8.9	

<sup>1</sup> Only fieldwork of specialists as reported by county extension agents is included.

<sup>2</sup> Since 1929 the percentage of time devoted to "soils" has been included in "farm crops."

<sup>3</sup> Prior to 1930 the information on "child development and parent education", "formulation of the extension program", and "organization" was included in "miscellaneous."

Extension Service.

TABLE 529.—*Extension activities and accomplishments, as reported by all extension agents, 1929-34*

Activity or accomplishment relating to extension	1929	1930	1931	1932	1933	1934
	Number	Number	Number	Number	Number	Number
Farm visits made.....	1,633,154	1,758,743	1,822,272	1,831,319	1,693,319	2,031,942
Home visits made.....	489,294	546,208	602,885	633,784	658,095	
Office calls received.....	3,991,725	4,317,565	5,156,854	5,202,539	8,007,508	21,489,350
Telephone calls received.....	2,710,723	3,015,707	3,063,569	3,208,761	3,675,176	6,166,173
News articles or stories published.....	423,600	449,854	490,507	491,687	469,122	568,787
Individual letters written.....	4,712,940	4,501,988	4,551,924	4,412,223	4,569,338	8,803,639
Different circular letters prepared.....		214,561	274,422	247,536	250,480	391,088
Bulletins distributed.....	1,345,488	6,657,561	8,303,294	8,216,890	8,214,816	11,821,802
Radio talks made.....		4,148	5,539	8,133	7,881	8,884
Events at which exhibits were shown.....	9,836	20,470	10,663	22,341	22,510	21,190
Training meetings held for local dealers.....	41,604	42,903	82,510	55,334	60,021	104,670
Method demonstration meetings held.....		402,458	461,793	491,060	474,858	425,413
Meetings at result demonstrations.....	486,398	66,368	70,096	65,525	60,065	79,246
Tours conducted.....		8,772	9,851	10,099	10,646	9,699
Achievement days held.....		14,720	15,450	16,759	17,527	18,101
Encampments held.....		2,921	3,685	3,335	2,468	3,399
All meetings held.....	771,321	750,379	851,197	906,373	878,897	928,908
Attendance at all meetings held.....	24,878,236	25,005,485	30,287,348	31,495,656	30,139,724	31,714,908
Result demonstrations conducted.....	929,744	934,182	1,060,011	1,226,082	1,378,315	876,623
Voluntary local leaders assisting with.....						
Adult extension.....	201,682	233,043	278,633	311,604	327,990	286,148
Junior extension.....	71,636	85,344	98,394	105,254	104,503	93,951
Adult home demonstration groups.....		34,959	38,358	41,131	43,108	43,196
Members of such group.....		646,340	760,171	860,200	959,967	927,357

Extension Service.

TABLE 530.—4-H club work: Number of clubs, enrollment, projects completed, etc., 1928-34

Item	1928	1929	1930	1931	1932	1933	1934
Junior clubs.....	46, 671	52, 180	56, 180	60, 781	59, 081	57, 400	55, 685
Different boys enrolled.....	270, 534	303, 509	333, 197	360, 653	381, 573	378, 143	366, 703
Different girls enrolled.....	393, 406	452, 587	489, 517	529, 721	544, 039	543, 822	549, 359
Total enrollment.....	663, 940	756, 096	822, 714	890, 374	925, 612	921, 965	916, 062
Different boys completing <sup>1</sup> .....	175, 090	201, 910	222, 472	252, 328	271, 339	266, 601	253, 428
Different girls completing <sup>1</sup> .....	272, 510	305, 577	331, 873	376, 915	399, 383	399, 253	398, 575
Total completing.....	447, 579	507, 487	554, 345	629, 243	670, 722	665, 854	651, 801
Projects started.....	1, 466, 584	1, 614, 149	1, 535, 619	1, 693, 866	1, 765, 480	1, 762, 855	1, 705, 028
Projects completed (total) <sup>2</sup> .....	882, 795	995, 262	971, 306	1, 114, 065	1, 205, 108	1, 185, 563	1, 140, 922
Cereals.....	26, 997	29, 197	35, 380	44, 095	47, 414	42, 086	39, 183
Legumes and forage.....	6, 137	7, 550	7, 902	10, 582	12, 757	10, 921	10, 571
Potatoes, cotton, and other special crops.....	36, 475	40, 380	45, 010	45, 883	42, 406	41, 046	41, 631
Horticulture.....	112, 296	124, 459	123, 751	156, 392	178, 943	173, 898	165, 364
Forestry.....	2, 719	3, 852	5, 379	7, 877	11, 416	11, 938	10, 340
Rural engineering.....	.....	.....	6, 701	7, 168	7, 298	8, 045	5, 859
Dairy.....	29, 468	37, 218	36, 554	38, 962	38, 670	35, 873	33, 023
Animal husbandry.....	48, 233	54, 227	57, 790	68, 547	78, 590	78, 211	76, 425
Poultry.....	56, 900	60, 020	61, 519	62, 058	66, 124	67, 901	64, 525
Agricultural economics.....	8, 361	7, 379	6, 448	6, 558	6, 606	7, 423	11, 413
Foods.....	167, 058	182, 877	.....	.....	.....	.....	.....
Nutrition.....	62, 790	65, 652	193, 242	226, 390	247, 914	252, 555	246, 569
Child development and parent education.....	.....	.....	14, 508	5, 300	6, 142	2, 706	2, 627
Clothing.....	162, 291	190, 249	209, 656	231, 749	233, 341	233, 701	237, 027
Home management.....	16, 309	16, 237	17, 472	21, 000	24, 450	20, 278	15, 651
House furnishings.....	36, 274	40, 999	49, 571	52, 753	62, 435	64, 473	55, 937
Home health and sanitation.....	59, 342	77, 932	67, 810	79, 812	84, 519	78, 091	89, 751
Miscellaneous.....	51, 145	57, 025	42, 615	48, 479	55, 993	56, 417	40, 126

<sup>1</sup> Different boys and girls completing is the sum of the individual boys and girls completing 1 or more projects in contrast to project completions which is the sum of all the projects completed by all boys and girls.

<sup>2</sup> Prior to 1930, the work on "child development and parent education" was included in "miscellaneous." Extension Service. "4-H" stands for Head, Heart, Hands, Health.

TABLE 531.—Imports and price per pound of raw silk, and production, imports, and price per pound of rayon yarn, United States, 1928-35

Calendar year	Raw silk		Rayon yarn			
	Net imports <sup>1</sup>	Average price <sup>2</sup>	Production	Net imports <sup>3</sup>	Average price <sup>4</sup>	
					150A denier	300A denier
	1,000 lbs.	Dollars	1,000 lbs.	1,000 lbs.	Dollars	Dollars
1928.....	76, 870	6. 194	62, 690	13, 918	1. 810	1. 903
1927.....	85, 036	5. 443	75, 555	17, 740	1. 489	1. 289
1928.....	87, 172	5. 072	97, 230	15, 113	1. 500	1. 300
1929.....	96, 848	4. 933	121, 280	20, 318	1. 246	1. 073
1930.....	80, 581	3. 415	126, 805	6. 009	1. 059	. 900
1931.....	87, 540	2. 401	150, 880	3. 460	. 758	. 636
1932.....	74, 841	1. 561	134, 810	2. 501	. 660	. 538
1933.....	70, 361	1. 612	213, 500	6. 157	. 609	. 503
1934.....	60, 447	1. 298	208, 500	* 887	. 587	. 487
1935 *.....	72, 361	1. 635	256, 660	3, 249	. 573	. 480

<sup>1</sup> Net imports are imports minus reexports; beginning 1934, imports for consumption.

<sup>2</sup> Average of monthly-average prices of Japanese silk double-extra 13-15; 78 percent white at New York. Basis for trading on New York Raw Silk Exchange.

<sup>3</sup> Imports minus exports and reexports until 1934; since then exports minus imports for consumption.

<sup>4</sup> Average of monthly-average prices of domestic yarn, first quality. The count indicates the number of deniers or 1/2-denier units, in weight, of a standard length of 450 meters. Since the standard is based on an arbitrary fixed length and a variable weight, the finer the yarn the smaller the count; 150-denier count, a size commonly used, is fine and 300-denier count is coarse.

\* Net exports.

\* Preliminary.

Bureau of Agricultural Economics.

Compiled from annual issues of Commerce and Navigation of the U. S. Department of Commerce, except production of rayon yarn which is from the Textile Organon, a publication of the Tubize Chatillon Corporation. Prices are from bulletins of the U. S. Bureau of Labor Statistics.



TABLE 532.—Gold value of the dollar, and dollar value of gold in London,<sup>1</sup> April 1933–March 1936

Date	Gold value of the dollar	Dollar value of gold per ounce		Date	Gold value of the dollar	Dollar value of gold per ounce		Date	Gold value of the dollar	Dollar value of gold per ounce	
		Actual	Relative			Actual	Relative			Actual	Relative
<b>1933</b>	<b>Cents</b>	<b>Dollars</b>		<b>1934</b>	<b>Cents</b>	<b>Dollars</b>		<b>1935</b>	<b>Cents</b>	<b>Dollars</b>	
Apr. 1-15 <sup>2</sup>	100.0	20.67	100.0	Apr. 3	50.5	34.75	168.1	Apr. 8	59.2	34.94	169.0
Apr. 3	100.2	20.62	99.8	Apr. 9	50.4	34.77	168.2	Apr. 15	59.3	34.86	168.7
Apr. 10	100.1	20.64	99.9	Apr. 16	50.5	34.75	168.1	Apr. 23	59.4	34.79	168.3
Apr. 17	100.0	20.67	100.0	Apr. 23	50.2	34.92	168.9	Apr. 29	59.2	34.92	168.9
Apr. 24	90.2	22.92	110.9	Apr. 30	50.2	34.89	168.8	May 7	59.4	34.81	168.4
May 1	85.0	24.07	116.4	May 7	50.3	34.84	168.6	May 13	59.5	34.72	168.0
May 8	84.9	24.35	117.8	May 14	50.5	34.75	168.1	May 20	59.4	34.79	168.3
May 15	84.8	24.39	118.0	May 22	50.4	34.82	168.5	May 27	59.2	34.93	169.0
May 22	86.5	23.89	115.6	May 28	50.4	34.79	168.3	June 3	59.2	34.92	168.9
May 29	84.1	24.59	119.0	June 4	50.5	34.75	168.1	June 11	59.2	34.89	168.8
June 6	83.4	24.78	119.9	June 11	50.3	34.87	168.7	June 17	59.4	34.80	168.4
June 12	80.9	25.54	123.6	June 18	50.4	34.78	168.3	June 24	59.3	34.83	168.5
June 19	81.6	25.34	122.6	June 25	50.4	34.77	168.2	July 1	59.1	34.95	169.1
June 26	79.6	25.95	125.5	July 2	50.4	34.79	168.3	July 8	59.2	34.90	168.8
July 3	75.1	27.54	133.2	July 9	50.4	34.78	168.3	July 15	59.2	34.91	168.9
July 10	69.3	29.83	144.3	July 16	50.5	34.76	168.2	July 22	59.2	34.92	168.9
July 17	69.3	29.82	144.3	July 23	50.5	34.76	168.2	July 29	59.3	34.85	168.6
July 24	71.6	28.88	139.7	July 30	50.4	34.77	168.2	Aug. 6	59.2	34.93	169.0
July 31	74.3	27.81	134.5	Aug. 7	59.3	34.83	168.5	Aug. 12	59.2	34.90	168.8
Aug. 8	74.0	27.92	135.1	Aug. 13	58.6	35.25	170.5	Aug. 19	59.2	34.89	168.8
Aug. 14	74.7	27.68	133.9	Aug. 20	58.8	35.18	170.2	Aug. 26	59.4	34.82	168.5
Aug. 21	73.2	28.23	136.6	Aug. 27	58.6	35.28	170.7	Sept. 2	59.4	34.78	168.3
Aug. 28	71.2	29.04	140.5	Sept. 3	58.5	35.32	170.9	Sept. 9	59.4	34.78	168.3
Sept. 5	69.5	29.74	143.9	Sept. 10	58.7	35.22	170.4	Sept. 16	59.4	34.77	168.2
Sept. 11	70.6	29.25	141.7	Sept. 17	58.8	35.18	170.2	Sept. 23	59.4	34.78	168.3
Sept. 18	65.8	31.41	152.0	Sept. 24	58.8	35.18	170.2	Sept. 30	59.4	34.77	168.2
Sept. 25	65.6	31.49	152.3	Oct. 1	58.9	35.07	169.7	Oct. 7	59.4	34.78	168.3
Oct. 2	64.8	31.92	154.4	Oct. 8	59.0	35.05	169.6	Oct. 14	59.4	34.77	168.2
Oct. 9	66.6	31.04	150.1	Oct. 15	58.9	35.07	169.7	Oct. 21	59.5	34.76	168.2
Oct. 16	71.8	28.78	139.2	Oct. 22	59.1	34.99	169.3	Oct. 28	59.4	34.77	168.2
Oct. 23	69.3	29.83	144.3	Oct. 29	59.3	34.86	168.7	Nov. 4	59.4	34.81	168.4
Oct. 30	65.6	31.52	152.5	Nov. 5	59.3	34.83	168.5	Nov. 12	59.4	34.81	168.4
Nov. 6	64.3	32.16	155.8	Nov. 12	59.4	34.82	168.5	Nov. 18	59.4	34.79	168.3
Nov. 13	62.3	33.19	160.6	Nov. 19	59.4	34.80	168.4	Nov. 25	59.4	34.79	168.3
Nov. 20	61.2	33.78	163.4	Nov. 26	59.4	34.79	168.3	Dec. 2	59.4	34.78	168.3
Nov. 27	63.1	32.75	158.4	Dec. 3	59.4	34.79	168.3	Dec. 9	59.4	34.77	168.2
Dec. 4	64.1	32.23	155.9	Dec. 10	59.5	34.75	168.1	Dec. 16	59.4	34.77	168.2
Dec. 11	63.2	32.73	158.3	Dec. 17	59.4	34.77	168.2	Dec. 23	59.4	34.78	168.3
Dec. 18	63.5	32.54	157.4	Dec. 24	59.5	34.76	168.2	Dec. 30	59.4	34.81	168.4
Dec. 27	63.7	32.43	156.9	Dec. 31	59.4	34.81	168.4				
<b>1934</b>				<b>1935</b>				<b>1936</b>			
Jan. 2	62.9	32.88	159.1	Jan. 7	59.1	35.00	169.3	Jan. 6	59.4	34.80	168.4
Jan. 8	64.1	32.24	156.0	Jan. 14	59.4	34.79	168.3	Jan. 13	59.0	35.04	169.5
Jan. 15	62.9	32.86	159.0	Jan. 21	59.6	34.66	167.7	Jan. 20	59.3	34.83	168.6
Jan. 22	62.0	33.33	161.2	Jan. 28	60.5	34.16	165.3	Jan. 27	58.8	35.16	170.1
Jan. 29	62.5	33.06	159.9	Feb. 4	59.7	34.61	167.4	Feb. 3	58.6	35.30	170.8
Feb. 5	59.9	34.51	167.0	Feb. 11	59.5	34.74	168.1	Feb. 10	58.6	35.25	170.5
Feb. 12	59.9	34.51	167.0	Feb. 18	59.5	34.75	168.1	Feb. 17	58.7	35.22	170.4
Feb. 19	59.8	34.56	167.2	Feb. 25	59.2	34.94	169.0	Feb. 24	58.7	35.19	170.2
Feb. 26	59.6	34.67	167.7	Mar. 4	58.6	35.29	170.7	Mar. 2	59.0	35.05	169.6
Mar. 5	59.5	34.72	168.0	Mar. 11	58.7	35.22	170.4	Mar. 16	59.0	35.06	169.6
Mar. 12	59.5	34.74	168.1	Mar. 18	59.2	34.89	168.8	Mar. 23	59.2	34.94	169.0
Mar. 19	59.5	34.74	168.1	Mar. 25	59.5	34.76	168.2	Mar. 30	59.3	34.83	168.5
Mar. 26	59.4	34.77	168.2	Apr. 1	59.4	34.82	168.5				

<sup>1</sup> Based on the open-market price of gold in London, converted at the dollar-exchange rate at the "fixing of the gold price" each day at or near 11 a. m. (London time).

<sup>2</sup> Par.

Bureau of Agricultural Economics. Values are for Monday unless it falls on a holiday, when they are for the next business day.